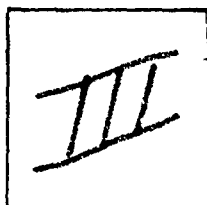


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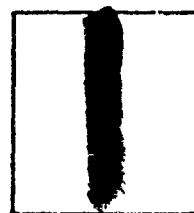
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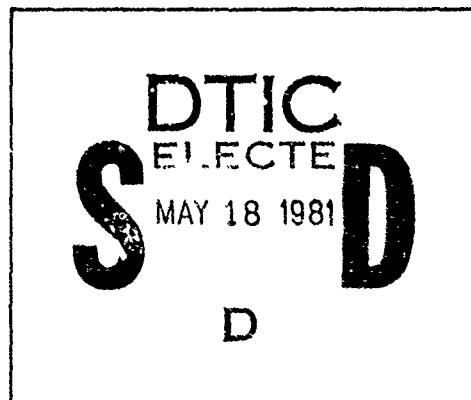
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USAF ETAC

DS-81/023

DATA PROCESSING DIVISION
ETAC, USAF
Air Weather Service (MAC)

AD A099102

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

IZMIR TURKEY/CIGLI AB

N 38 30 E 27 01 ELEV 18 FT LTGL

WBAN #33207

WMO #17218

PARTS A-F

POR FROM HOURLY OBS JAN 50-DEC 59, MAR 63-DEC 66

POR FROM DAILY OBS JAN 50-DEC 59, MAR 63-MAY 65

FEDERAL BUILDING
ASHEVILLE, N. C.

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Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

Walter S. Burgham
WALTER S. BURGHAM
AWS Scientific and Technical
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18. SUPPLEMENTARY NOTES																	
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperatures</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative Humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperatures	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative Humidity	*Climatological data	(over)
*RUSSWO	Daily temperatures	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative Humidity	*Climatological data	(over)															
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for IZMIR TURKEY, CIGLI AB It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)																	

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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

20. and dew point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurring tables.

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REVISED
UNIFORM SUMMARY
OF
SURFACE WEATHER OBSERVATIONS

STA NO.	STATION NAME	LATITUDE	LONGITUDE	BAR. ELEV FT.	CALL SIGN	WMO NO.
33207	IZMIR TURKEY/CIGLI AB	N 38 30	E 027 01	18	LTBL	17218

PERIOD OF RECORD

FOR HOURLY OBSERVATIONS	JAN 50-DEC 59, MAR 63-DEC 66
FOR DAILY OBSERVATIONS	JAN 50-DEC 59, MAR 63-MAY 65

SUMMARIES

- PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA
- PART B PRECIPITATION
SNOWFALL
SNOW DEPTH
- PART C SURFACE WINDS
- PART D CEILING VERSUS VISIBILITY
SKYCOVER
- PART E DAILY MAX, MIN, AND MEAN TEMPERATURES
EXTREME MAX AND MIN TEMPERATURES
PSYCHROMETRIC- DRY VS WET BULB
MEANS & STD DEV- DRY BULB, WET BULB, AND DEW POINT
RELATIVE HUMIDITY
- PART F STATION PRESSURE
SEA LEVEL PRESSURE

DATA PROCESSING DIVISION
ETAC/UNAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

Revised UNIFORM SUMMARY of SURFACE WEATHER OBSERVATIONS

DESCRIPTION OF SUMMARIES:

Preceding each section is a brief description of the data comprising each part of the revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

HOURLY OBSERVATIONS are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

STANDARD 3-HOUR GROUPS All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____
FEBRUARY _____
MARCH _____

APRIL _____
MAY _____
JUNE _____

JULY _____
AUGUST _____
SEPTEMBER _____

OCTOBER _____
NOVEMBER _____
DECEMBER _____

DATA PROCESSING DIVISION
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PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WEAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

2

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WEATHER CONDITIONS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	1.3	12.5		.5	.0	12.9	1.9	2.6			4.2	8335
FEB		.9	8.6		.2	.0	8.8	2.2	2.9		.1	4.9	7884
MAR		.9	8.0		.0	.0	8.0	1.2	2.1		.0	3.2	9751
APR		.5	4.0				4.0	.7	2.3		.0	3.0	9541
MAY		.9	4.0				4.3	.5	1.3			1.8	9899
JUN		.2	.5				.5	.1	1.0			1.1	9391
JUL		.1	.1				.1		.4			.4	9597
AUG		.0	.1				.1	.1	1.4			1.4	9612
SEP		.4	.8				.8	.7	2.0			2.5	9275
OCT		.6	3.1		.0		3.1	1.2	2.7			3.8	9561
NOV		1.8	6.9				6.9	1.8	1.3			3.0	9094
DEC		1.2	11.9		.0	.0	11.9	2.1	2.8			4.8	9432
TOTALS		.7	4.9		.1	.0	5.0	1.0	1.9		.0	2.8	111372

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WEATHER CONDITIONS

33207

IZMIR TURKEY/CIGLI AB

50-59,64-66

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	1.8	12.5		.7		13.0	1.8	2.5			4.0	998
	03-05	1.3	13.6		.2		13.8	2.9	2.2			4.8	1068
	06-08	.6	12.1		.9	.1	13.0	4.1	4.2			7.8	1136
	09-11	.4	11.2		.8		12.0	1.8	4.3			5.8	1129
	12-14	1.2	13.6		.3		13.8	.7	2.7			3.5	1129
	15-17	1.5	12.5		.3	.1	12.9	.9	1.1			2.1	970
	18-20	2.1	13.1		.2		13.3	.9	.8			1.5	989
	21-23	1.3	10.8		.4	.1	11.4	1.7	2.0			3.7	916
TOTALS		1.3	12.5		.5	.0	12.9	1.9	2.6			4.2	8335

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WEATHER CONDITIONS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VIS. ON	TOTAL NO. OF OBS.
FEB	00-02	1.7	9.8		.7		10.4	1.8	.9			2.6	937
	03-05	1.5	10.5				10.5	4.5	1.2			5.4	1020
	06-08	.8	9.0		.3		9.3	5.0	6.6		.1	11.2	1059
	09-11	.8	8.7		.1	.1	8.7	2.5	6.4			8.5	1052
	12-14	.3	7.6		.1		7.7	1.5	2.6		.3	3.9	1057
	15-17	.7	7.1			.1	7.2	1.0	1.8		.2	2.9	939
	18-20	.6	7.4		.1		7.5	.3	1.4			1.7	941
	21-23	1.1	8.5		.3		8.8	.3	1.6			1.8	879
TOTALS		.9	8.6		.2	.0	8.8	2.2	2.9		.1	4.9	7884

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ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	1.1	8.3				8.3	.7	.2			.8	1186
	03-05	.6	8.2				8.2	1.5	1.8			3.3	1251
	06-08	.5	9.2		.1		9.2	2.7	5.2			7.6	1277
	09-11		7.4				7.4	1.5	5.3			6.1	1269
	12-14	.5	7.9				7.9	.9	2.1		.2	3.1	1271
	15-17	1.1	7.9				7.9	.9	.8			1.8	1180
	18-20	2.0	8.5				8.5	.7	.7			1.4	1180
	21-23	1.4	6.5			.1	6.6	.5	.4			.8	1137
TOTALS		.9	8.0		.0	.0	8.0	1.2	2.1		.0	3.2	9751

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	.3	3.2				3.2	.5	.1			.5	1175
	03-05	.7	4.4				4.4	1.5	3.8			5.0	1197
	06-08	1.0	4.9				4.9	1.6	7.6			8.9	1216
	09-11	.4	4.5				4.5	.7	3.6			4.4	1213
	12-14	.2	4.4				4.4	.4	1.2			1.6	1220
	15-17	.3	2.9				2.9	.5	1.3			1.8	1179
	18-20	.3	3.8				3.8	.3	.8		.1	1.2	1183
	21-23	.4	4.1				4.1	.3	.1			.3	1158
TOTALS		.5	4.0				4.0	.7	2.3		.0	3.0	9541

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WEATHER CONDITIONS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	.9	4.4				4.4	.4	.2			.6	1221
	03-05	1.1	4.2				4.2	1.4	3.5			4.8	1243
	06-08	.6	3.7				3.7	1.7	4.4			5.7	1270
	09-11	.9	3.5				3.5	.2	2.3			2.4	1269
	12-14	1.5	4.3				4.3		.2			.2	1269
	15-17	.9	4.3				4.3	.1				.1	1213
	18-20	.8	4.3				4.3	.3				.3	1222
	21-23	.7	3.4				3.4	.2				.2	1192
TOTALS		.9	4.0				4.0	.5	1.3			1.8	9899

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.1	.1				.1	.2	.5			.7	1134
	03-05		.4				.4	.4	3.5			4.0	1184
	06-08		.1				.1	.2	2.3			2.4	1241
	09-11	.2	.6				.6		.5			.5	1242
	12-14	.2	.6				.6		.3			.3	1244
	15-17	.6	.5				.5		.3			.3	1136
	18-20	.4	1.1				1.1	.2	.2			.4	1133
	21-23	.4	1.0				1.0						1077
TOTALS		.2	.5				.5	.1	1.0			1.1	9391

2
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ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBS- TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.3											1154
	03-05	.2	.1				.1		1.0			1.0	1218
	06-08								.9			.9	1276
	09-11								.6			.6	1278
	12-14	.2							.7			.7	1275
	15-17	.2							.2			.2	1149
	18-20	.2	.1				.1						1153
	21-23	.2	.3				.3						1094
TOTALS		.1	.1				.1		.4			.4	9597

2
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ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02								.3			.3	1154
	03-05		.1				.1	.3	3.0			3.1	1214
	06-08		.2				.2	.5	3.8			3.8	1278
	09-11							.2	2.0			2.0	1282
	12-14	.1	.1				.1		.9			.9	1279
	15-17		.1				.1		.5			.5	1155
	18-20		.2				.2		.3			.3	1156
	21-23		.2				.2		.2			.2	1094
TOTALS		.0	.1				.1	.1	1.4			1.4	9612

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.5	.6				.6	.9	.5			1.1	1116
	03-05	.2	.6				.6	2.5	4.6			6.6	1175
	06-08	.2	.5				.5	1.5	5.6			6.7	1238
	09-11	.5	.8				.8	.2	1.6			1.9	1234
	12-14	.9	.8				.8	.2	.9			1.1	1233
	15-17	.5	1.2				1.2		.9			.9	1107
	18-20	.1	.7				.7		.6			.6	1116
	21-23	.2	.9				.9	.1	.4			.5	1056
TOTALS		.4	.8				.8	.7	2.0			2.5	9275

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WEATHER CONDITIONS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.8	2.8				2.8	.3	.9			1.1	1152
	03-05	.7	3.6				3.6	4.3	5.1			8.9	1211
	06-08	.3	3.0		.1		3.1	3.7	6.8			9.9	1268
	09-11	.4	3.1				3.1	.6	3.1			3.5	1273
	12-14	.3	3.1				3.1	.3	2.1			2.4	1274
	15-17	.4	3.3				3.3		1.7			1.7	1150
	18-20	.7	2.6				2.6		.9			.9	1148
	21-23	.9	3.4				3.4	.1	.7			.7	1085
TOTALS		.6	3.1		.0		3.1	1.2	2.7			3.8	9561

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DATA PROCESSING DIVISION
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ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREELTING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	1.8	6.9				6.3	1.9	.8			2.7	1099
	03-05	2.2	6.9				6.9	5.3	1.7			7.0	1151
	06-08	2.0	7.5				7.5	5.0	3.1			7.8	1208
	09-11	1.1	6.7				6.7	.7	2.1			2.8	1206
	12-14	1.2	6.7				6.7	.2	.9			1.1	1207
	15-17	1.3	7.5				7.5	.3	.3			.5	1093
	18-20	2.9	7.0				7.0	.1	.4			.5	1093
	21-23	1.7	7.1				7.1	.4	.9			1.3	1037
TOTALS		1.8	6.9				5.9	1.8	1.3			3.0	9094

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WEATHER CONDITIONS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTA. NO. OF OBS.
DEC	00-02	1.1	12.5				12.5	3.1	1.8			4.6	1139
	03-05	1.2	12.2			.1	12.2	3.8	2.4			6.2	1198
	06-08	1.0	10.9		.1		11.0	5.3	4.1			9.3	1255
	09-11	.7	11.2				11.2	1.5	4.6			5.8	1253
	12-14	1.4	12.3				12.3	.2	4.0			4.3	1243
	15-17	1.2	11.9				11.9	.4	1.9			2.3	1122
	18-20	2.0	11.7				11.7	.5	1.4			1.9	1140
	21-23	1.1	12.3				12.3	1.6	1.8			3.4	1082
TOTALS		1.2	11.9		.0	.0	11.9	2.1	2.8			4.8	9432

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than $5/8$ mile.

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DATA PROCESSING DIVISION
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 ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

33277
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

63-65

YEARS

ALL
 MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	4.8	30.6		1.6	1.6	30.6	25.8	30.6			40.3	62
FEB		17.5	54.4		7.0	3.5	57.5	35.1	28.1			50.9	57
MAR		6.5	33.3				33.3	19.4	21.5			32.3	93
APR		5.6	31.1				31.1	14.4	10.0			21.1	90
MAY		15.1	33.3			1.1	33.3	15.1	15.1			23.7	93
JUN		5.0	8.3				8.3	8.3	5.0			10.0	60
JUL			1.6				1.6						62
AUG			3.2				3.2		1.5			1.6	62
SEP		10.0	11.7				11.7	6.7	1.7			6.7	60
OCT		9.7	22.6				22.6	9.7	1.6			11.3	62
NOV		5.0	26.7				26.7	21.7	15.0			30.0	60
DEC		6.5	40.3		1.6		40.3	22.6	14.5			32.3	62
TOTALS		7.3	25.5		.6	.5	25.8	14.9	12.4			22.0	823

DATA PROCESSING DIVISION
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ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather	From beginning of record thru Jun 52	Snow depth at 0030 GCT
Bureau Stations	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, but has been removed from this summary.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AD
STATION NAME

50-59,63-65
YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-16	25-36	37-48	49-60	61-120	OVER 120					
JAN	52.2	7.0	.6	5.0	3.2	8.5	10.9	9.7	2.6	.3			12.6	40.8	341	5.51	9.31	2.19
FEB	58.4	8.0	2.7	6.6	4.4	4.4	8.0	4.9	2.7				7.6	33.6	226	3.15	9.05	.57
MAR	67.7	8.9	.8	3.8	2.4	4.3	5.9	3.8	2.4				6.2	23.4	372	2.91	7.22	.20
APR	73.7	7.7	.7	2.7	5.3	4.3	2.7	2.7	.3				3.0	18.7	300	1.30	4.48	.16
MAY	76.8	9.0	.3	1.9	.6	5.2	2.9	2.3	1.0				3.3	14.2	310	1.60	3.16	TRACE
JUN	90.0	5.6	.6	.8	.6	.6	.8	.6	.6				1.2	4.4	360	.47	1.86	.00
JUL	97.5	1.4			.4	.7							0	1.1	279	.05	.24	.00
AUG	98.4	.8	.3	.3		.3							0	.8	372	.01	.13	.00
SEP	91.7	3.3	.3	.3	.6	2.2	1.1	.6					0.6	5.0	360	.39	2.37	.00
OCT	78.4	5.8	.6	3.5	2.6	3.5	2.6	2.6	.3				2.9	15.8	310	1.30	2.83	TRACE
NOV	57.9	8.2	.9	7.0	3.9	7.0	8.5	3.0	3.0	.6			6.6	33.9	330	4.01	12.20	1.35
DEC	58.1	6.7	2.2	6.2	3.0	7.3	6.5	6.2	3.8	.3			10.3	35.2	372	4.56	10.05	.37
ANNUAL	75.3	6.0	.8	3.1	2.2	4.0	4.1	3.0	1.4	.1				18.7	3932	25.25		

EXTREME VALUES

33207	IZMIR TURKEY/CIGLI AB
STATION	STATION NAME

50-59, 63-65

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

11 years

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
50	1.02		.71			.35		.00	.12		.71	.39	
51	(2.98)		1.46	.28	TRACE	.00	TRACE	.00	.39	TRACE	1.10	1.73	
52	.83	1.18	.91		(1.77)	.00		.00	.12	.63	2.48	.55	
53	1.06	.59	.12	.20		1.14		.60	.39	.83		2.21	
54	1.26		1.65	.59	1.42	TRACE	.00	.00	TRACE	(1.22)	2.01	2.29	
55	.96	.90			.45	.00	.00	(.12)	.17		(3.50)	1.87	
56			.71	.15	.35	.97	.00	.00	TRACE	.16	.65	1.28	
57	2.01	.35	(1.81)	.46		.03	.13	.00	.17	.24	1.75	1.31	
58	1.41	1.09	1.46	.61	1.21	TRACE	(.24)	.03	.29	.61	1.38	(2.65)	2.65
59	1.32	.47	1.44	.21	.74	.25	.06	.00	TRACE	.91	.86	2.16	2.16
60			.50	.67	.91	.01	TRACE	TRACE	.00	.82	1.46	.17	
61	1.31		1.48	.15	.35	(1.18)	.00	TRACE	(.94)	TRACE	.36	1.33	1.48
62	1.00	(1.75)	1.04	(1.05)	.92								
MEAN	1.38	.84	1.11	.44	.81	.33	.05	.01	.22	.54	1.48	1.50	2.10
S D	.614	.488	.521	.295	.547	.480	.085	.035	.270	.421	.922	.803	
TOTAL OBS	341	226	372	300	310	360	279	372	360	310	330	372	3932

DATA PROCESSING DIVISION
ETAC, USAF
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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CJGLI AB
STATION NAME

63-65
YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-03	04-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01 0 4	03 1 4	15 2 4	25 3 4	35 4 4	45 6 4	65 10 4	105 15 4	155 25 4	255 50 4	OVER 50 4					
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														62	.0	.0	.0
FEB	93.0	5.3	1.8											1.8	57	.1	.2	TRACE
MAR	100.0														93	.0	.0	.0
APR	100.0														90	.0	.0	.0
MAY	100.0														93	.0	.0	.0
JUN	100.0														60	.0	.0	.0
JUL	100.0														62	.0	.0	.0
AUG	100.0														62	.0	.0	.0
SEP	100.0														60	.0	.0	.0
OCT	100.0														62	.0	.0	.0
NOV	100.0														60	.0	.0	.0
DEC	98.4	1.6													62	TRACE	TRACE	.0
ANNUAL	99.4	.5	.1											.1	823	.1		

EXTREME VALUES

63-65

24 HOUR AMOUNTS ~~IN INCHES~~

2 years

1210 WS FORM 0 88.5 (OLI)
JUL 64

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 26801

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWDEPTH
(FROM DAILY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

63-65
YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 504					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														62			
FEB	100.0														57			
MAR	100.0														93			
APR	100.0														90			
MAY	100.0														93			
JUN	100.0														60			
JUL	100.0														62			
AUG	100.0														62			
SEP	100.0														60			
OCT	100.0														62			
NOV	100.0														60			
DEC	100.0														62			
ANNUAL	100.0														823			

DATA PROCESSING DIVISION
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EXTREME VALUES

SNOWDEPTH
(FROM DAILY OBSERVATIONS)

33207

IZMIR TURKEY/CIGLI AB

63-65

STATION

STATION NAME

YEARS

DAILY SNOWDEPTH IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
63				0	0	0		0	0	0	0	0	
64	0	0	0	0	0	0		0	0	0	0	0	0
65	0		0	0	0								
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S. D.													
TOTAL OBS	62	57	93	90	93	60	62	62	60	62	60	62	823

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Mean and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

STATION NO:	STATION NAME:	LATITUDE:	LONGITUDE:	BAROMETER ELEV FT	CALL SIGN:	WMO NO:
33207	IZMIR TURKEY/CIGLI AB	N 38 30	E 027 01	18	LTBL	17218

STATION HISTORY AND WIND EQUIPMENT INFORMATION

DATE OF CHANGE	TYPE OF STATION CHANGE	WIND EQUIPMENT LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HEIGHT ABOVE GROUND
1/50-12/59	Data from microfilm	Copy of original observations			
4/4/63	Cigli AB Det 21 21 Wea Sq	Located 500 ft. W of center line of runway 35-17, 1500 ft. from N. end.	AN/CWQ-11	RO-2	13 FT.
11/1/66	No change	No change	No change	No change	No change

EXTREME VALUES

33207	IZMIR TURKEY/CIGLI AB
STATION	STATION NAME

63

YEARS

[illegible]

1210 WS FORM 0-88.5 (OLI)
JUL 64

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

YEARS

**DAILY PEAK GUSTS IN KNOTS
(LESS THAN FULL MONTH)**

[illegible]

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59, 63-66
YEARS

ALL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.8	3.2	4.8	5.2	2.2	.7	.2	.0	.0			18.3	10.8
NNE	.7	1.0	1.6	1.7	.4	.1	.0	.0				5.5	9.8
NE	.5	.5	.7	.6	.1	.0	.0					2.5	8.6
ENE	.3	.2	.1	.1	.0							.6	5.6
E	1.0	.9	.5	.2	.0		.0					2.5	5.3
ESE	.5	.7	.7	.4	.1	.0		.0				2.5	7.2
SE	.9	1.5	1.8	1.8	.4	.1	.0					6.4	8.9
SSE	.8	1.3	1.2	1.0	.3	.1	.0					4.8	8.6
S	1.1	1.5	1.5	1.0	.3	.1	.0	.0				5.5	8.2
SSW	.3	.4	.6	.6	.2	.0	.0	.0				2.1	9.3
SW	.3	.3	.4	.4	.1	.0	.0	.0				1.5	8.8
WSW	.2	.3	.3	.1	.0	.0		.0				.9	6.7
W	.4	.5	.5	.1	.0	.0						1.6	6.3
WNW	.3	.5	.6	.5	.2	.0	.0	.0				2.2	9.0
NW	.7	1.2	2.0	1.9	.7	.1	.0	.0				6.5	10.1
NNW	.9	2.3	4.9	6.8	2.4	.6	.0	.0	.0			17.9	11.6
VARBL													
CALM												18.7	
	11.6	16.2	22.1	22.4	7.4	2.0	.3	.1	.0			100.0	7.9

11
22
11-6
TOTAL NUMBER OF OBSERVATIONS

111989

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATIONIZMIR TURKEY/CIGLI AB
STATION NAME50-59,64-66
YEARSJAN
MONTHALL WEATHER
CLASSALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	2.5	3.0	3.7	1.9	.8	.6	.1	.0			14.2	11.7
NNE	.7	1.4	1.9	1.7	.3		.0					6.0	8.9
NE	.5	.5	.7	.6	.2	.0						2.6	8.4
ENE	.3	.3	.1	.1								.8	4.9
E	1.5	1.8	1.3	.5	.1							5.1	6.1
ESE	.6	1.3	1.6	1.0	.2							4.7	8.0
SE	1.5	2.3	3.1	2.7	.6	.2						10.4	8.9
SSE	1.3	1.9	2.0	1.7	.5	.2	.0					7.7	8.7
S	1.9	2.3	1.8	1.1	.5	.1	.0					7.7	7.3
SSW	.5	.7	.9	.5	.4	.1	.0					2.9	9.1
SW	.3	.3	.2	.2	.1	.0						1.1	8.1
WSW	.2	.2	.1	.0								.5	4.9
W	.3	.2	.1	.0	.0							.6	5.4
WNW	.4	.4	.3	.1	.0							1.2	6.1
NW	.6	.8	.7	.8	.2	.0	.0					3.1	8.6
NNW	.6	1.3	2.6	3.4	1.5	.5	.2	.0				10.0	12.2
VARBL													
CALM												21.4	
	13.0	18.2	20.1	18.0	6.4	1.9	.8	.1	.0			100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 8310

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207 IZMIR TURKEY/CIGLI AB

50-59,64-66

FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.6	3.5	3.0	1.6	1.2	.3	.1				13.5	11.5
NNE	.6	.7	1.2	1.5	.6	.2	.1	.0				4.9	11.1
NE	.6	.3	.4	.6	.2	.1						2.2	9.1
ENE	.4	.1	.2	.0								.7	4.3
E	1.1	1.7	1.3	.4	.1							4.6	6.3
ESE	.7	1.0	1.4	1.0	.2	.0						4.3	8.4
SE	1.2	2.2	2.8	4.4	.9	.1						11.7	9.9
SSE	1.3	1.6	2.5	2.7	.8	.4	.1					9.4	10.1
S	1.6	2.2	2.7	2.0	1.0	.2	.1	.0				10.0	9.2
SSW	.5	.7	1.1	.6	.3	.1	.0					3.3	9.2
SW	.2	.3	.3	.3	.1	.0	.0	.1				1.3	10.6
WSW	.2	.2	.1	.1	.1	.0						.7	8.0
W	.4	.3	.2	.2	.0	.0						1.0	6.2
WNW	.2	.3	.3	.2		.0		.0				.9	7.4
NW	.7	1.1	1.1	.9	.2	.1	.0					4.1	8.3
NNW	.6	2.3	3.2	3.9	1.1	.4	.1	.1				11.4	11.0
VARBL													
CALM												15.9	
	11.7	17.4	22.1	21.9	7.1	2.9	.7	.2				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS

7919

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.4	4.0	4.0	2.2	1.3	.4	.2	.0			17.3	11.6
NNE	.7	1.4	1.6	1.8	.6	.3	.1	.0				6.5	10.5
NE	.6	.7	1.2	.7	.2	.1	.0					3.5	8.7
ENE	.2	.2	.1	.1								.7	5.3
E	1.1	1.1	.6	.4	.0							3.2	5.8
ESE	.5	.8	.7	.7	.1							2.8	7.9
SE	1.0	1.5	1.9	2.9	.6	.1						8.0	9.8
SSE	.8	1.8	1.9	1.5	.4	.1	.0					6.5	8.6
S	1.4	1.8	2.1	1.4	.5	.4	.1	.0				7.7	9.0
SSW	.3	.6	.6	.5	.3	.1	.0	.0				2.4	9.9
SW	.3	.4	.6	.4	.1	.0	.0					1.8	9.0
WSW	.3	.3	.1	.1	.0							.9	5.5
W	.5	.4	.3	.1								1.3	5.5
WNW	.2	.5	.6	.3	.0							1.6	7.4
NW	.6	1.3	1.7	1.2	.4	.1	.0					5.2	9.1
NNW	.8	2.3	4.2	5.6	2.1	.8	.0	.0				15.9	11.7
VARBL													
CALM												14.8	
	11.3	18.3	22.3	21.6	7.5	3.1	.7	.3	.0			100.0	8.5

TOTAL NUMBER OF OBSERVATIONS

9701

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

APR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.7	3.4	3.5	1.4	.6	.1					13.3	10.4
NNE	.8	1.0	1.1	1.0	.2	.0						4.0	8.1
NE	.5	.6	.4	.6	.1							2.2	7.8
ENE	.3	.1	.1	.1	.0							.7	5.9
E	1.1	1.0	.3	.1								2.5	4.5
ESE	.7	.8	.8	.4	.1							2.8	7.2
SE	1.0	2.1	1.9	1.5	.3	.1						6.9	8.0
SSE	1.0	1.9	1.8	1.3	.5	.1	.0					6.5	8.5
S	1.3	2.2	2.2	1.8	.9	.3	.1					8.9	9.6
SSW	.4	.7	1.1	1.3	.3	.1						3.8	10.2
SW	.3	.6	.9	.9	.2	.0						2.9	9.5
WSW	.3	.4	.4	.2	.0			.0				1.3	7.0
W	.4	.6	.5	.1	.0							1.6	6.1
WNW	.3	.5	.8	.6	.1	.0						2.3	8.7
NW	.7	1.2	2.3	1.7	.5	.1	.0					6.4	9.6
NNW	.7	1.8	4.2	6.4	2.2	.5	.1					16.0	12.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	18.0	
	11.2	17.9	22.2	21.5	7.0	1.8	.4	.0				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS

9576

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAY
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	3.4	4.7	4.0	1.0	.3	.0					15.6	9.0
NNE	.8	.9	1.1	.7	.2	.1						3.7	8.0
NE	.6	.6	.5	.4	.1	.1	.0					2.2	7.4
ENE	.3	.2	.1	.1								.6	5.0
E	1.2	.8	.3	.1								2.4	4.4
ESE	.6	.7	.4	.2								1.9	5.5
SE	1.0	1.6	1.3	.8	.1	.0						5.0	7.0
SSE	.8	1.4	1.2	.5	.1	.0						4.1	6.9
S	1.1	1.7	1.7	1.3	.1							6.0	7.7
SSW	.4	.5	.9	1.0	.2	.0						2.9	9.4
SW	.4	.5	.9	.9	.1							2.8	9.1
WSW	.3	.5	.6	.2	.1	.0						1.7	7.5
W	.7	1.1	1.1	.2	.1							3.2	6.4
WNW	.4	.9	1.0	.7	.1	.0						3.1	8.1
NW	.7	1.4	2.6	1.8	.5	.2						7.2	9.5
NNW	1.1	2.3	5.2	4.7	1.0	.2	.0					14.5	10.0
VARBL													
CALM												23.1	
	12.6	18.6	23.5	17.7	3.5	.8	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

9888

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATIONIZMIR TURKEY/CIGLI AB
STATION NAME50-59,63-66
YEARSJUN
MONTHALL WEATHER
CLASSALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	3.7	6.1	6.4	2.6	.7	.1	.0				21.3	10.7
NNE	.6	.6	1.8	1.9	.4	.1	.0					5.5	10.2
NE	.5	.4	.9	.7	.2	.0						2.6	8.8
ENE	.3	.2	.2	.1								.7	5.5
E	.6	.3	.2	.0								1.1	4.4
ESE	.4	.4	.2	.1								1.1	5.4
SE	.4	.8	.6	.3	.1	.0	.0					2.1	7.2
SSE	.3	.6	.4	.3	.0	.0						1.7	6.9
S	.6	.7	1.0	1.1	.3	.0	.0					3.7	9.2
SSW	.3	.2	.3	.6	.1	.0						1.5	9.7
SW	.2	.3	.6	.5	.1							1.8	9.2
WSW	.3	.4	.6	.3	.0							1.5	7.6
W	.5	.6	1.0	.4	.1	.0						2.6	7.2
WNW	.4	.7	1.0	1.4	.4	.1						3.8	10.4
NW	.6	1.3	3.2	3.9	1.2	.3	.0					10.4	11.2
NNW	.8	2.5	5.8	9.7	2.9	.6	.1					22.5	11.9
VARBL													
CALM												15.9	
	8.6	13.7	24.0	27.5	8.2	1.9	.2	.0				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS

9325

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUL
MONTH

ALL WEATHER
CL/SS

ALL
HOURS (L.B.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	3.7	6.6	9.8	4.3	1.1	.1					27.0	11.8
NNE	.5	.9	2.3	2.9	.6	.1	.0					7.3	10.6
NE	.3	.4	1.1	1.0	.2	.0						3.0	9.8
ENE	.1	.1	.1	.2	.0							.6	8.6
E	.4	.2	.1	.0								.7	3.8
ESE	.2	.1	.0	.0				.0				.4	4.9
SE	.3	.3	.2	.0								.9	5.2
SSE	.3	.3	.1	.0								.8	4.4
S	.4	.3	.2	.1								1.0	5.1
SSW	.1	.1	.2	.3	.0							.7	9.8
SW	.1	.1	.2	.3	.1	.0						.8	10.0
WSW	.2	.2	.3	.1		.0						.7	7.1
W	.3	.5	.5	.1	.1	.0						1.5	7.6
WNW	.4	.4	.7	1.4	.6	.2						3.7	12.0
NW	.6	1.2	3.2	4.4	2.0	.4	.0	.0				11.8	12.1
NNW	.7	2.9	6.9	10.8	4.7	1.1	.0					27.1	12.5
VARBL													
CALM												12.0	
	6.2	11.8	22.7	31.4	12.6	3.1	.1	.0				100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 9658

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	3.4	6.4	7.9	3.9	1.0	.1					24.4	11.6
NNE	.6	.9	2.2	2.6	.7	.2	.0	.0				7.3	10.8
NE	.4	.4	.7	.8	.1	.0	.0					2.4	8.6
ENE	.2	.2	.1	.2	.0							.6	6.9
E	.6	.2	.1	.0								.9	3.6
ESE	.2	.2	.1	.0	.0							.5	4.9
SE	.4	.2	.3	.0								.9	5.6
SSE	.3	.2	.2	.0								.7	5.0
S	.4	.3	.2	.2	.0							1.1	6.3
SSW	.1	.2	.1	.3	.0							.7	9.2
SW	.1	.1	.2	.4	.1							.9	9.8
WSW	.2	.2	.2	.1	.0							.8	6.1
W	.3	.6	.9	.2	.0	.0						2.1	7.1
WNW	.5	.7	1.2	1.3	.5	.1	.0					4.3	10.6
NW	.8	1.5	3.3	3.7	1.8	.4	.0					11.6	11.2
NNW	1.0	2.2	6.5	11.7	5.5	1.2	.0					28.1	12.8
VARBL													
CALM												12.8	
	7.8	11.5	22.9	29.3	12.6	2.9	.2	.0				100.0	9.8

TOTAL NUMBER OF OBSERVATIONS

9684

2

DATA PROCESSING DIVISION
FTAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207

IZMIR TURKEY/CIGLI AB

50-59, 63-66

SEP
MONTH

STATION

STATION NAME

YEARS

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	3.6	6.6	7.9	3.1	.7	.0					24.0	10.9
NNE	.9	1.0	2.2	2.3	.8	.2	.0					7.3	10.2
NE	.4	.5	.6	.9	.2	.0						2.6	9.2
ENE	.2	.2	.1	.1	.0							.6	6.8
E	.7	.4	.1	.0								1.2	3.5
ESE	.5	.3	.1	.0								.8	3.9
SE	.7	.7	.3	.1	.0							1.8	4.9
SSE	.5	.6	.2	.1	.0							1.5	5.6
S	.6	.7	.8	.2	.0							2.4	6.2
SSW	.1	.2	.3	.3	.0							.9	8.3
SW	.2	.2	.3	.2	.1	.0						1.0	8.4
WSW	.1	.2	.2	.0	.0							.6	6.5
W	.5	.8	.8	.0								2.2	5.7
WNW	.4	.7	.5	.2	.1	.0	.0					1.9	6.8
NW	.7	1.4	2.1	1.5	.7	.3						6.7	9.9
NNW	1.2	3.1	6.7	10.9	3.7	.7	.0					26.2	11.8
VARBL													
CALM												18.2	
	9.8	14.5	22.0	24.7	8.7	1.9	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS

9306

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207 IZMIR TURKEY/CIGLI AB

50-59,63-66

OCT
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	3.5	5.7	5.7	1.6	.3						19.2	9.7
NNE	.7	1.2	1.6	1.8	.4	.1						5.8	9.3
NE	.5	.6	.6	.6	.1	.0						2.4	7.9
ENE	.3	.2	.1	.0								.6	4.1
E	.9	.7	.3	.1	.0							2.1	4.6
ESE	.5	.7	.8	.2	.0							2.3	6.4
SE	.7	1.3	1.7	1.3	.1							5.1	8.1
SSE	.8	1.1	1.0	.4	.1	.1						3.6	7.0
S	1.3	1.6	1.2	.7	.2	.1						5.2	7.1
SSW	.3	.4	.3	.3	.1	.0						1.4	7.9
SW	.3	.4	.5	.1	.1							1.4	6.8
WSW	.3	.4	.4	.1	.0							1.2	5.7
W	.6	.8	.3	.0	.0							1.7	4.7
WNW	.4	.4	.3	.1	.0	.0						1.2	5.6
NW	.9	1.1	1.3	.7	.1	.0						4.1	7.3
NNW	1.2	3.0	5.6	6.7	1.7	.2	.0					18.5	10.4
VARBL													
CALM												24.4	
	12.2	17.4	21.8	18.8	4.5	.8	.0					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 9641

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEAR

NOV
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.8	3.0	4.2	3.7	1.1	.5	.2	.1	.0			14.7	10.2
NNE	.7	.7	.8	.8	.4	.1						3.3	9.3
NE	.6	.4	.4	.5	.1	.0						1.9	8.2
ENE	.3	.1	.1	.0								.5	4.1
E	1.2	1.0	.4	.2	.0		.0					3.0	5.1
ESE	.7	.9	1.0	.7	.1	.0						3.4	7.5
SE	1.6	2.2	3.2	3.1	.9	.2						11.2	9.4
SSE	1.2	1.9	1.9	1.9	.4	.2	.0					7.5	8.8
S	1.4	1.8	2.1	1.1	.2	.0						6.7	7.4
SSW	.5	.5	.5	.5	.1	.0						2.1	7.9
SW	.3	.4	.3	.1		.0						1.1	6.3
WSW	.2	.3	.2	.1	.0	.0						.8	6.1
W	.3	.3	.2	.0	.0							.9	5.4
WNW	.2	.2	.1	.0	.0							.6	5.7
NW	.6	1.1	1.1	.6	.2	.0						3.6	8.1
NNW	1.1	2.4	3.7	4.2	1.1	.2	.0	.0	.0			12.8	10.3
VARBL													
CALM												25.8	
	12.7	17.3	20.3	17.5	4.7	1.3	.3	.1	.1			100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

9381

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	3.1	3.4	3.1	1.8	.4	.2					13.7	10.2
NNE	.6	1.0	1.3	1.4	.3	.1						4.7	3.1
NE	.3	.5	.6	.5	.1	.0						1.9	8.6
ENE	.2	.2	.1	.0								.5	4.6
E	1.3	1.5	1.1	.4								4.4	5.9
ESE	.5	1.7	1.9	1.0	.1							5.1	7.7
SE	1.4	2.6	4.2	4.8	1.2	.3						14.5	16.1
SSE	1.2	2.0	1.8	2.0	.9	.4	.0					8.3	9.8
S	1.5	2.4	1.8	1.1	.3	.1	.0					7.4	7.6
SSW	.2	.5	.7	.6	.2	.0	.0					2.2	9.7
SW	.2	.2	.2	.1	.0	.0						.9	6.8
WSW	.2	.0	.1	.1	.0	.0						.4	7.3
W	.3	.1	.1	.1	.0	.0						.6	5.7
WNW	.2	.3	.2	.1	.0							.7	5.8
NW	.5	.9	.9	.7	.1	.0						3.1	7.9
NNW	.9	1.6	3.1	2.9	.8	.2	.0					9.5	10.1
VARBL													
CALM												22.0	
	11.2	18.7	21.6	18.7	5.8	1.7	.2					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

9600

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207

IZMIR TURKEY/CIGLI AB

50-59,64-66

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0000-0200

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	2.7	2.3	3.2	1.6	.7	.6					13.1	11.1
NNE	.9	1.4	1.9	1.6	.2							6.0	8.2
NE	.7	.8	.5	.3								2.3	5.9
ENE	.6	.5	.1	.1								1.3	4.3
E	2.4	.6	.8	.3	.2							4.3	5.3
ESE	.5	2.0	1.5	.9	.2							5.1	8.0
SE	1.7	2.2	1.6	1.9	.7	.2						8.3	8.6
SSE	1.9	1.7	1.8	1.2	.4							7.0	7.3
S	3.1	1.2	1.1	1.2	.2	.1						6.9	6.6
SSW	.2	.9	.4	.5	.2							2.2	8.5
SW	.4	.2	.1	.1	.3							1.1	9.1
WSW	.1	.1										.2	4.5
W		.2	.1									.3	6.0
WNW	.3	.3	.2									.8	4.9
NW	1.2	.3	.7	.4	.1							2.7	7.1
NNW	.4	1.5	2.9	3.1	1.2	.4	.1					9.6	11.3
VARBL													
CALM												28.5	
	16.4	16.7	16.1	14.9	5.3	1.4	.7					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

995

2

DATA PROCESSING DIVISION
LTAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATIONIZMIR TURKEY/CIGLI AB
STATION NAME50-59,64-66
YEARSJAN
MONTHALL WEATHER
CLASS0300-0500
HOURS (G.M.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.9	2.7	3.0	1.4	.7	.4					13.3	10.4
NNE	.6	1.4	1.6	1.1	.2							4.9	7.9
NE	.7	.5	.9	.2								2.3	6.0
ENE	.3	.2	.2									.7	4.6
E	1.4	2.1	1.6	.2	.1							5.4	5.8
ESE	1.1	1.7	2.5	.5	.1							5.9	6.7
SE	1.6	3.3	2.7	2.4	.5	.1						10.6	8.3
SSF	.9	3.1	.8	.8	.4	.3						6.3	7.9
S	1.6	3.4	1.3	.5	.4	.1						7.3	6.4
SSW	.2	1.0	.4	.2	.2							2.0	7.2
SW	.1	.1	.3	.1	.1							.7	9.4
WSW	.1	.2										.3	4.0
W	.1	.2	.1									.5	6.2
WNW	.3	.4	.3									.9	5.1
NW	.6	.7	.4	.4	.1	.1						2.2	7.7
NNW	.7	1.2	2.5	3.1	1.2	.5						9.2	11.5
VARBL													
CALM												27.7	
	12.4	27.4	18.3	12.5	4.6	1.7	.4					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

1060

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59, 64-66
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	2.7	2.7	2.8	1.7	.8	.4					13.1	10.6
NNE	.6	1.9	1.9	.9	.2		.2					5.6	8.2
NE	.8	.8	.5	.1	.1							2.3	5.7
ENE	.6	.6	.1									1.3	3.6
E	2.0	1.8	1.0	.9								5.6	5.9
ESE	.8	1.9	1.8	1.4	.3							6.1	8.1
SE	2.0	2.8	3.6	2.6	.4	.5						11.8	8.6
SSE	1.2	2.6	1.5	.8	.2	.1						6.4	7.0
S	2.4	3.6	1.8	.6	.6							9.0	6.4
SSW	.7	.8	1.2	.4	.2							3.3	7.6
SW	.1	.2	.1	.4	.2							.9	11.1
WSW	.1	.1										.2	3.5
W	.2											.2	1.5
WNW	.4	.2	.3	.2	.1							1.2	6.8
NW	.7	.6	.6	.5	.1							2.6	7.1
NNW	.8	1.4	1.9	2.9	1.4	.5	.2					9.2	12.2
VARBL													
CALM												21.3	
	15.5	21.9	18.8	14.5	5.3	2.0	.7					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

1125

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207

IZMIR TURKEY/CIGLI AB

50-59,64-66

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0900-1100

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.6	2.5	3.8	2.7	.9	.4	.2				12.7	14.0
NNE	.7	.7	1.5	2.1								5.0	9.3
NE	.3	.4	.4	.7	.4							2.1	10.3
ENE	.2	.2	.4									.8	7.0
E	.8	2.1	1.5	.8	.2							5.4	7.3
ESE	.7	1.5	2.7	1.4	.4							6.7	8.4
SE	1.2	1.9	4.8	3.8	.9	.2						12.8	9.7
SSE	2.1	1.2	2.1	3.1	.4	.6						9.5	9.8
S	1.8	2.4	2.7	.9	.3							8.0	6.9
SSW	1.2	.9	1.4	.7	.4	.2	.1					4.8	8.6
SW	.4	.4	.2	.4	.2							1.5	8.1
WSW	.4	.4	.1	.1								.9	4.9
W	.4	.2	.1									.7	3.9
WNW	.6	.6	.7	.4								2.4	6.7
NW	.4	.7	.7	.8	.2		.1					2.9	9.7
NNW	.4	.6	2.0	3.3	1.3	.9	.3					8.8	13.6
VARBL													
CALM												14.9	
	12.0	15.9	23.8	22.4	7.1	2.8	.9	.2				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

1120

2
DATA PROCESSING DIVISION
FTAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CICLI AB
STATION NAME

50-59,64-66
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.8	2.3	4.7	2.9	1.3	.7	.3				14.8	14.2
NNE	.4	1.2	1.2	2.2	.8							5.7	10.8
NE	.1	.5	.7	1.3	.5	.2						3.4	12.2
ENE	.2	.3	.2	.1								.7	5.9
E	.5	1.7	1.3	.9								4.5	7.3
ESE	.3	.6	1.1	1.4	.3							3.7	10.3
SE	.6	1.9	3.7	3.3	.4	.2						10.1	9.9
SSE	.7	1.7	3.8	3.2	1.4	.2	.1					11.2	10.7
S	1.6	2.4	2.8	2.1	.8	.2	.1					10.0	8.9
SSW	.4	.6	1.3	.5	.8	.1						3.8	10.2
SW	.6	.9	.2	.4	.2							2.3	7.0
WSW	.2	.4	.3	.2								1.0	6.3
W	.5	.4	.2	.2	.1							1.3	6.7
WNW	.6	.6	.4	.4								2.0	6.2
NW	.6	1.3	1.2	1.1	.4	.1						4.7	9.0
NNW	.1	1.5	2.1	4.2	2.5	1.2	.3					11.9	14.1
VARBL													
CALM												8.8	
	8.3	17.8	22.7	26.4	11.2	3.4	1.2	.3				100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 1118

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207

12MIR TURKEY/CIGLI AB

50-59,64-66

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1500-1700

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.6	3.0	4.8	2.9	.7	.6	.1				16.5	12.1
NNE	.5	1.6	2.8	1.8	.5							7.3	9.2
NE	.4	.4	1.1	1.0	.3							3.3	9.4
ENE	.1	.3		.3								.7	7.6
E	1.2	2.6	1.4	.3								5.5	5.7
ESE	.7	.8	1.2	.7	.1							3.6	7.3
SE	1.4	1.9	2.7	2.2	.5	.1						8.8	8.7
SSE	1.3	1.9	3.0	1.9	.6	.2	.1					9.1	9.1
S	1.7	2.0	2.3	1.1	.4	.1	.1					7.8	8.1
SSW	.3	.2	.7	.4	.6	.1						2.4	11.6
SW	.3	.4	.1			.1						.9	6.9
WSW	.4	.6	.1									1.1	4.2
W	.3	.2	.2		.1							.8	7.0
WNW	.3	.1	.2	.1								.7	6.7
NW	.9	1.0	1.0	1.5								4.5	8.2
NNW	.8	1.7	3.8	4.1	2.3	.3	.1					13.1	11.6
VARBL													
CALM												13.8	
	12.7	18.5	23.6	20.4	8.3	1.6	.9	.1				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS

976

2
1
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	3.7	4.2	3.5	1.3	.2	.6	.2	.1			16.1	10.3
NNE	.8	1.1	1.7	2.6	.3							6.6	9.3
NE	.6	.5	.8	.5	.1							2.5	7.2
ENE	.6	.1										.7	2.7
E	1.8	1.5	1.8	.2	.1							5.5	6.1
ESE	.7	1.5	.5	.5								3.2	5.9
SE	1.9	2.8	3.0	2.7	.6							11.1	8.3
SSE	1.6	1.6	1.5	.9	.6							6.3	7.4
S	1.6	1.4	1.5	1.1	.4							6.1	7.5
SSW	.3	.4	.7	.2	.2	.1						1.9	9.2
SW	.2		.3									.5	6.0
WSW		.2	.1									.3	5.7
W		.2										.2	4.0
WNW	.2	.6	.2									1.0	5.3
NW	.6	1.0	.3	.9	.2		.1					3.1	9.0
NNW	.7	1.2	3.4	3.0	.9	.2	.3					9.8	11.1
VARBL													
CALM												25.2	
	13.8	18.0	20.2	16.3	4.7	.5	1.0	.2	.1			100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 990

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

JAN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.2	4.2	3.2	1.0	.8	.8					14.5	10.6
NNE	.7	1.7	2.6	1.6	.2							7.0	8.2
NE	.5	.3	.8	.5	.1							2.3	7.9
ENE	.1											.1	3.0
E	1.6	2.2	.8	.2								4.8	5.0
ESE	.3	.5	1.1	.6	.1							2.7	9.0
SE	1.9	1.8	2.3	2.3	1.0							9.3	8.6
SSE	1.0	1.4	1.1	1.4	.2							5.1	8.4
S	1.7	2.1	.5	1.0	.5							5.8	7.1
SSW	.3	.3	.5	.9	.3							2.4	10.3
SW	.4			.1		.1						.6	7.7
WSW	.1											.1	3.0
W	.4	.1										.5	2.4
WNW	.2		.2									.4	5.8
NW	.2	.3	.5	1.0	.2	.1						2.4	11.1
NNW	.9	1.0	2.3	3.2	.6	.1	.2	.1				8.4	11.4
VARBL													
CALM												33.6	
	13.1	13.9	16.8	16.1	4.3	1.1	1.0	.1				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

926

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207

IZMIR TURKEY/CIGLI AB

50-59,64-66

FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0200

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.6	3.4	1.9	1.3	1.3	.2	.1				12.6	10.8
NNE	.7	1.1	1.0	1.2	.3	.2						4.4	9.1
NE	1.0	.1	.2	1.0								2.2	7.5
ENE	1.0	.1	.1									1.2	2.9
E	1.4	2.1	1.0	.3								4.8	5.8
ESE	.6	1.5	.8	.7	.4	.1						4.2	8.5
SE	1.3	2.8	2.5	4.0	1.0	.2						11.8	9.5
SSE	1.7	2.2	1.0	2.3	.3	.2						7.7	8.4
S	2.2	1.3	1.8	1.3	.5	.1	.1					7.3	7.9
SSW	.3	.6	1.2	.8	.1	.1						3.2	9.1
SW	.2	.5	.1	.1								1.0	5.0
WSW	.3		.1	.1								.5	6.0
W	.3			.1								.4	5.5
WNW	.1	.2	.1					.1				.5	11.4
NW	1.2	.8	.7	.2	.1							3.1	5.7
NNW	.7	1.9	3.2	3.2	.3	.2	.1	.2				9.9	10.4
VARBL													
CALM												25.2	
	14.8	17.9	17.2	17.3	4.3	2.4	.4	.4				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

944

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

53-59, 64-66
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.3	3.0	2.9	1.1	1.3	.3	.1				12.5	11.4
NNE	.6	1.1	1.1	1.0	.6							4.3	9.3
NE	.7	.4	.2	.7	.2							2.2	8.3
ENE	.5	.2	.3									1.0	4.3
E	2.3	1.3	1.7	.2								5.4	5.1
ESE	1.0	.8	2.0	.3	.5							4.5	8.3
SE	1.2	2.8	2.4	4.5	1.2	.2						12.3	10.1
SSE	1.3	2.1	2.6	1.7	.6	.2	.3					8.7	9.7
S	1.2	1.5	2.4	2.0	.7		.1					7.8	9.3
SSW	.2	.4	.9	.5	.1							2.1	8.6
SW		.2	.3									.5	7.8
WSW	.2	.1	.2									.5	5.2
W	.5	.1	.2									.8	4.0
WNW	.3	.2	.4	.1								1.0	6.7
NW	1.3	1.1	.7	.5	.1							3.6	6.1
NNW	.2	1.8	3.0	2.8	1.0	.1						8.9	10.3
VARBL													
CALM												24.0	
	12.7	16.2	21.4	17.1	6.0	1.8	.7	.1				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

1022

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207 IZMIR TURKEY/CIGLI AB

50-59,64-66

FEB

ALL WEATHER

0600-0800

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.1	2.7	2.6	1.9	1.0	.2					11.7	11.7
NNE	.7	.5	1.4	1.4	.5	.1		.1				4.6	11.1
NE	1.1	.4	.3	.6	.2	.2						2.7	8.4
ENE	.3	.2										.5	3.0
E	1.3	1.0	1.6	.7	.2							4.8	7.2
ESE	1.4	.8	2.4	2.0								6.5	8.2
SE	2.1	2.7	2.3	4.4	.9	.5						13.0	9.7
SSE	1.7	1.0	2.2	1.9	.2	.4						7.4	9.0
S	2.0	3.6	2.9	1.1	.3							9.9	6.9
SSW	.7	.9	.9	.4		.1	.2					3.2	8.4
SW	.3	.3	.1	.2	.1	.1	.1					1.1	11.3
WSW	.2		.2	.1								.5	6.6
W	.2	.2	.1		.1							.6	6.5
WNW	.2		.1	.2								.5	7.2
NW	.8	1.4	.8	.4	.2							3.5	6.5
NNW	.9	1.3	2.3	2.8	.9	.5						8.7	10.6
VARBL													
CALM												20.7	
	15.0	16.5	20.2	18.7	5.4	2.8	.5	.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 1057

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.5	3.1	2.8	2.1	1.2	.3	.1				11.7	13.3
NNE	.4	.6	.5	1.8	1.1	.7	.1					5.1	13.9
NE	.4	.3	.5	.4	.4							1.9	9.7
ENE	.2		.5	.1								.8	7.3
E	.2	1.3	1.5	.9	.1							4.0	8.4
ESE	.6	1.0	1.5	1.4	.3							4.8	9.2
SE	.9	1.9	3.4	6.0	1.6	.1						14.0	11.1
SSE	1.2	1.8	3.1	3.8	1.7	.4	.1					12.1	10.9
S	1.9	2.5	3.2	2.1	1.6	.5	.2					11.9	9.8
SSW	.5	1.0	1.5	.7	.3	.1						4.1	8.8
SW	.4	.2	.6	.5				.3				1.9	12.6
WSW	.2	.1		.2	.1							.6	9.0
W	.2	.6	.2	.4								1.3	7.6
WNW	.3	.3	.2	.2								.9	6.3
NW	.5	.6	1.3	.4	.1							2.8	7.8
NNW	.9	2.3	3.0	4.6	1.6	.6	.1					13.0	11.4
VARBL													
CALM												9.1	
	9.2	15.9	24.1	26.2	11.0	3.5	.8	.4				100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 1056

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.1	3.6	5.0	1.4	1.8	.9					15.4	13.3
NNE	.2	.6	.8	2.1	.5	.1	.3					4.4	13.2
NE	.1	.4	.5	.4	.1	.5						1.9	12.4
ENE	.3		.1	.1								.5	5.6
E	.3	1.0	.6	.1	.1							2.1	6.6
ESE	.3	1.1	.7	.9	.4							3.3	9.2
SE	.6	1.3	2.7	4.3	1.0	.1						10.0	10.9
SSE	.3	1.3	3.6	3.0	1.4	1.0	.1					10.8	12.4
S	1.1	1.6	4.2	4.7	2.4	1.0	.1					15.1	11.9
SSW	.6	.8	1.0	1.7	.9	.5						5.4	11.7
SW	.3	.2	.2	.7	.4	.1	.1	.1				2.0	14.0
WSW	.2	.2	.2	.2								.8	7.3
W	.4	.6		.3	.1	.1						1.4	7.7
WNW		.6	.4	.5	.1	.1						1.5	10.0
NW	.3	1.6	1.6	2.6	.5	.2						6.7	10.2
NNW	.6	1.2	3.2	6.1	2.4	1.0	.1					14.7	13.0
VARBL													
CALM												4.1	
	6.0	14.6	23.3	32.5	11.4	6.5	1.5	.1				100.0	11.4

TOTAL NUMBER OF OBSERVATIONS 1058

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.Y.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	3.3	4.7	3.4	1.5	1.4	.2	.1				15.0	11.6
NNE	.1	.6	1.9	1.9	.6		.2					5.4	11.8
NE	.3	.2	.5	.7	.4	.1						2.3	11.4
ENE	.2		.2	.1								.5	6.6
E	.8	1.8	.8	.4								3.9	6.2
ESE	.4	.6	.8	.7								2.6	8.2
SE	.3	1.3	3.2	3.0	.1							7.8	9.7
SSE	1.2	1.8	4.0	4.1	1.5	.3						12.9	10.4
S	.7	2.9	3.0	2.4	1.2	.1						10.3	9.5
SSW	.5	1.4	1.6	.7	.2	.2						4.7	8.8
SW	.5	.2	.5	.6	.3	.1						2.3	10.3
WSW	.3	.6	.2	.3	.1	.1						1.7	8.5
W	.4	.6	.5	.1								1.7	5.6
WNW	.3	.3	.5	.3								1.5	6.6
NW	.3	1.7	2.0	1.9	.1	.1						6.1	9.4
NNW	1.1	2.5	5.2	5.4	1.6	.3	.1					16.2	10.6
VARBL													
CALM												5.1	
	8.1	19.9	29.7	26.2	7.6	2.7	.5	.1				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 946

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207

IZMIR TURKEY/CIGLI AB

50-59,64-66

FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1800-2000

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	4.0	4.0	2.4	2.0	.7	.2					15.6	9.7
NNE	1.1	.8	1.5	1.9	.6	.2	.2					6.3	10.3
NE	.6	.6	.6	.6								2.5	7.3
ENE	.4	.2										.6	2.7
E	1.5	3.2	1.7	.2								6.6	5.5
ESE	.6	1.1	.8	.8								3.4	7.3
SE	1.6	2.4	3.7	4.1	.5							12.4	9.0
S E	1.5	1.2	1.6	3.0	.5	.2	.1					8.0	10.2
S	1.9	3.0	2.1	1.0	.7							8.7	7.0
SSW	.4	.5	.8	.1	.1							2.0	7.2
SW	.1	.5	.4	.1	.1							1.3	7.3
WSW		.4	.2	.1	.2							1.0	10.6
W	.7	.1										.8	2.6
WNW	.2	.4	.1	.1								.8	5.3
NW	1.0	.5	1.3	1.4	.3							4.4	9.0
NNW	.5	3.2	3.2	3.1	.8			.3				11.1	9.9
VARBL													
CALM												14.4	
	14.4	22.2	22.1	18.9	6.0	1.2	.5	.3				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

946

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207

IZMIR TURKEY/CIGLI AB

50-59,64-66

FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

2100-2300

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	3.3	3.4	2.7	1.7	.9						13.7	10.0
NNE	1.0	.8	1.9	.8	.1	.1	.2					5.0	9.2
NE	.3	.2	.7	.5	.1							1.8	8.8
ENE	.6	.3										.9	3.3
E	1.6	1.8	1.6	.5								5.4	5.9
ESE	.8	1.0	1.9	.8		.1						4.6	8.0
SE	1.9	2.7	2.0	4.8	.7							12.2	9.1
SSE	1.5	1.8	1.9	1.9	.2	.1						7.4	8.0
S	2.1	1.4	2.0	1.6	.3	.1	.2	.2				8.0	9.0
SSW	.9	.2	.5		.3							1.9	6.9
SW	.1		.1	.1								.3	9.0
WSW	.1			.1								.2	7.0
W	.2	.1	.1	.3								.8	8.6
WNW	.1	.2	.3	.1								.8	6.4
NW	.8	.8		.2	.5	.1	.1					2.5	9.5
NNW	.2	2.0	2.5	2.8	.2	.1	.1	.1				8.1	10.2
VARBL													
CALM												26.4	
	14.1	16.7	18.9	17.2	4.2	1.6	.7	.3				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

888

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

MAR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0000-0200

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	4.6	3.6	2.9	1.0	1.1		.3				15.4	9.9
NNE	.7	1.4	1.9	1.6	.2	.3						6.0	9.0
NE	.8	.9	1.1	.6	.1							3.6	7.0
ENE	.3	.3	.3									.8	5.3
E	2.2	.7	.7	.4								4.0	4.8
ESE	.3	1.2	.7	.4								2.7	6.8
SE	1.3	1.4	1.4	3.8	.3	.2						8.4	9.8
SSE	.9	1.9	1.4	.6	.2							5.0	6.9
S	2.3	1.1	.8	.5	.3	.1						5.0	6.2
SSW	.4	.2	.9	.2	.1							1.8	7.7
SW	.2	.3	.1	.3								.9	7.9
WSW	.3	.6		.1								1.0	5.1
W	.3	.3	.3	.1								1.1	5.6
WNW	.3	.1	.6	.3								1.2	7.6
NW	.4	1.7	1.1	.7	.3							4.1	7.6
NNW	1.1	1.9	3.7	4.9	2.2	.5						14.4	11.4
VARBL													
CALM												24.7	
	13.8	18.8	18.4	17.3	4.6	2.1		.3				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

1182

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

MAR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0300-0500

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	4.1	3.4	3.2	1.1	.9	.2	.4				15.7	10.3
NNE	1.3	1.8	1.1	1.2	.1	.2	.1					5.7	8.0
NE	.9	1.1	1.2	.5	.1							3.8	6.8
ENE	.2	.1	.1									.3	5.0
E	2.0	2.1	.6	.2								5.0	4.9
ESE	.7	.9	.8	1.0	.5							3.5	8.9
SE	1.7	1.9	2.1	2.8	.8							9.4	9.0
SSE	1.0	1.5	1.4	.8	.2							4.9	7.6
S	1.5	1.5	1.1	.8	.2	.1						5.3	7.0
SSW	.3	.7	.2	.1								1.4	5.4
SW	.3	.5	.5		.1							1.4	6.1
WSW	.1	.2										.2	3.7
W	.6	.3	.1									1.1	3.3
WNW	.1	.3	.2	.3	.1							1.0	9.6
NW	.9	1.5	1.1	.5	.2	.2						4.2	7.3
NNW	1.1	2.7	3.2	5.1	1.6	.9		.1				14.6	11.4
VARBL													
CALM												22.2	
	15.0	21.2	17.0	16.6	4.9	2.2	.3	.5				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

1238

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

MAR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0600-0800

HOURS (L.S.T.)

CONDIT

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.7	3.8	3.8	1.8	1.7	.5	.2	.1			16.1	12.4
NNE	1.3	2.0	1.2	1.7	.3	.3		.1				6.9	9.0
NE	.4	.5	.9	.5	.4	.1						2.8	9.3
ENE	.5	.3	.1	.1								.9	4.1
E	1.0	1.3	.8	.5								3.6	6.1
ESE	.6	1.5	1.0	1.0	.2							4.3	7.5
SE	1.6	1.8	2.8	3.8	.6	.1						10.8	9.5
SSE	1.4	2.1	2.0	1.3	.3	.2						7.3	7.6
S	1.7	2.6	2.1	.6	.4	.1						7.5	6.7
SSW	.3	.6	.2	.1								1.2	5.6
SW	.6	.1	.1									.7	3.2
WSW		.1		.1								.2	7.5
W	.5	.1	.4									.9	5.0
WNW	.3	.6	.5	.2	.1							1.7	7.0
NW	.4	1.1	.9	.9	.7	.1						4.1	9.9
NNW	.6	2.3	3.6	4.7	2.1	1.0	.2	.1				14.6	12.3
VARBL													
CALM												16.4	
	12.9	19.6	20.5	19.2	6.9	3.5	.6	.3	.1			100.0	8.0

TOTAL NUMBER OF OBSERVATIONS

1265

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.6	3	4.4	4.2	1.7	.7	.2				17.2	14.3
NNE	.5	.7	1.	2.2	.5	.2	.1					5.6	11.5
NE	.6	.8	1.1	1.2	.2	.2						4.2	9.6
ENE	.2	.3	.1	2								.8	5.7
E	.6	1.0	1.0	.4	.1							3.2	7.0
ESE	.3	.6	1.0	1.0								3.0	8.9
SE	1.0	1.9	2.8	4.0	1.3	.1						11.0	10.5
SSE	.6	1.8	3.6	3.0	1.0	.2	.1					10.2	10.2
S	1.5	1.8	2.5	1.3	.2	.9		.1				8.2	9.6
SSW	.6	.5	.3	.5	.5	.1	.1					2.5	10.3
SW	.2	.2	.2	.3	.1							1.0	9.0
WSW	.3	.2	.1		.1							.6	5.4
W	.3	.4	.2									.9	4.6
WNW	.3	.5	1.0	.2	.1							2.0	7.6
NW	.5	1.3	2.0	1.3	.5	.1						5.6	9.4
NNW	.5	1.9	3.1	5.6	2.5	1.3	.2	.1				15.1	13.2
VARBL													
CALM												8.8	
	9.1	15.5	23.7	25.6	11.0	4.8	1.1	.3				100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 1261

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	2.0	4.0	5.4	3.4	1.4	.6	.2				17.4	13.8
NNE	.2	1.0	1.4	1.7	1.4	.7	.2	.1				6.6	14.1
NE	.2	.3	.9	1.4	.2	.2						3.3	11.5
ENE	.1	.1	.2									.4	7.4
E	.3	.8	.5	.5	.2							2.3	8.6
ESE	.1	.6	.3	.5								1.4	8.9
SE	.5	.7	1.7	2.1	.6	.2						5.8	11.0
SSE	.7	1.7	2.5	2.5	.3							7.7	9.1
S	1.2	2.2	3.3	4.2	1.6	.7	.2	.1				13.5	11.4
SSW	.2	.7	.9	1.3	.6	.4	.1	.2				4.4	13.5
SW	.3	.3	1.3	1.0	.2							3.0	10.1
WSW	.6	.1	.2	.2								1.0	5.3
W	.3	.4	.1	.2								1.0	5.8
WNW	.1	.8	.8	.6								2.2	8.2
NW	.8	1.1	2.5	1.8	1.1							7.3	10.2
NNW	.2	2.1	4.8	6.6	4.0	1.1						18.8	13.0
VARBL													
CALM												4.0	
	6.2	14.8	25.3	29.8	13.7	4.8	1.1	.5				100.0	11.3

TOTAL NUMBER OF OBSERVATIONS

1259

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	3.0	5.3	5.4	2.6	1.3	.5					19.1	12.2
NNE	.4	.7	1.3	1.9	.9	.4	.2					5.8	12.6
NE	.1	.1	1.7	1.0	.3	.2						3.3	11.4
ENE	.1			.3								.3	9.5
E	.3	.3	.8	.3								1.8	7.8
ESE	.1	.2	.5	.3								1.1	8.5
SE	.3	.6	.6	1.1	.3	.1						3.1	10.5
SSE	.3	1.5	1.6	1.8	.3	.1						5.7	9.7
S	1.1	2.4	4.0	3.1	1.0	.2	.1					11.9	9.7
SSW	.2	1.4	1.3	1.0	.6	.1						4.5	10.0
SW	.2	.9	2.2	1.2	.3		.1					4.8	10.1
WSW	.3	.8	.6	.4								2.1	6.8
W	.7	1.4	.9	.4								3.3	6.4
WNW	.3	.4	.7	.3								1.6	7.0
NW	.4	1.0	2.5	2.0	.6							6.5	9.8
NNW	.3	2.5	5.9	9.3	2.2	.4						20.6	11.8
VARBL													
CALM												4.3	
	6.2	17.0	29.7	29.9	9.3	2.7	.9					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS

1176

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.9	4.3	4.4	4.8	2.1	1.3	.4	.1				21.3	10.2
NE	.9	1.4	2.3	2.1	.8	.1	.3	.1				8.0	10.4
E	.6	.8	1.1	.5			.1					3.1	7.8
ESE	.3	.6	.2									1.1	4.2
E	1.4	1.2	.3	.3								3.1	4.9
ESE	.8	.5	.8	.7								2.8	7.1
SE	.4	2.0	1.9	1.6	.3	.2						6.4	8.9
SSE	.6	1.7	1.7	1.5	.2	.1						5.8	8.8
S	.8	1.6	2.0	.4	.1	.3	.1					5.4	8.3
SSW	.2	.4	.7	.5	.3		.1					2.1	10.2
SW	.3	.5	.5	.3	.1							1.6	7.7
WSW	.4	.5	.2	.1								1.2	5.1
W	.3	.3	.4	.1								1.2	5.7
WNW	.3	.8	.7	.3								2.0	6.6
NW	.7	1.6	1.5	.9		.1	.1					4.9	8.2
NNW	1.3	2.8	4.9	5.1	.4	.2						15.7	10.0
VARBL													
CALM												14.3	
	13.3	21.2	23.5	19.1	5.2	2.2	1.0	.2				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS

1177

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	4.8	4.2	2.1	1.1	1.1	.2	.2				16.6	9.4
NNE	1.0	2.2	2.0	1.6	.3	.4						7.5	9.1
NE	.9	.9	2.0	.2	.1							4.0	6.8
ENE	.2	.2	.3									.6	5.1
E	1.1	1.0	.2	.2								2.4	4.5
ESE	.8	.8	.8	.8								3.1	7.2
SE	1.2	1.5	1.6	3.7	.6							8.6	9.8
SSE	1.0	1.7	1.0	.7	.3							4.6	7.1
S	.8	1.4	1.1	.3	.1	.4	.1	.1				4.3	9.2
SSW	.3	.5	.3	.3				.1				1.7	8.0
SW	.3	.1	.3	.1		.2	.1					1.1	11.0
WSW	.4	.2										.6	2.9
W	.7		.1	.3								1.1	5.8
WNW	.3	.3	.2	.1								1.0	5.5
NW	.6	.9	2.1	1.3	.2							5.1	8.9
NNW	1.4	2.2	4.5	3.3	1.0	.4						12.9	10.0
VARBL													
CALM												24.6	
	14.0	18.6	20.7	15.0	3.8	2.6	.3	.3				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

1143

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

APR
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	2.5	3.0	2.4	.8	.4						11.0	9.0
NNE	1.3	1.0	.9	.8								4.0	6.2
NE	.6	.8	.2									1.6	4.2
ENE	.2	.2	.2	.1								.6	6.1
E	2.3	1.6	.3	.1								4.3	4.0
ESE	.8	1.5	.9	.6	.5							4.3	7.6
SE	1.3	4.0	2.3	2.1	.3							10.0	7.7
SSE	1.5	2.7	2.3	.4	.2	.1						7.2	6.5
S	1.1	1.3	1.0	.7	.3	.1	.2					4.6	8.3
SSW	.4	.3	.1	.6	.1							1.5	8.2
SW	.1	.4	.3		.1							.8	6.3
WSW	.3	.1										.3	2.5
W	.4	.1	.2									.7	4.5
WNW	.1	.2	.3	.1								.7	6.8
NW	1.0	1.3	1.2	.7	.1							4.2	6.7
NNW	1.3	1.9	3.5	3.4	1.8	.2						11.9	10.4
VARBL													
CALM												32.1	
	14.5	20.0	16.5	11.8	4.1	.8	.2					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

1186

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

APR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.6	2.7	1.9	.4	.8	.1					10.2	9.2
NNE	1.6	1.7	1.1	.2								4.5	5.4
NE	1.0	.3	.3	.3								2.0	5.3
ENE	.7	.1										.8	2.6
E	2.0	1.6	.3									3.9	3.6
ESE	1.8	1.5	.7	.6	.1							4.6	5.7
SE	2.3	3.5	2.3	2.1	.4	.2						10.7	7.5
SSE	1.3	2.3	1.5	.7	.1							6.0	6.4
S	.7	1.9	1.4	.7	.4	.1	.3					5.5	9.4
SSW		.6	.2	.2								1.0	7.0
SW	.5	.1	.2	.2	.1							1.2	7.5
WSW	.2	.2	.1	.1								.6	5.6
W	.5	.3	.1									.9	3.6
WNW	.4	.2	.2									.9	4.8
NW	.7	1.7	1.1	.7	.2							4.5	7.9
NNW	1.3	1.2	4.3	3.6	.7	.3						11.5	10.2
VARBL													
CALM												31.2	
	16.8	19.8	16.5	11.5	2.4	1.4	.4					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 1210

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

APR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	1.9	2.9	2.5	1.5	.9						11.6	10.5
NNE	.4	1.3	1.1	1.2								4.0	8.0
NE	.4	.7	.3	.5								1.9	6.7
ENE	.4	.2	.1									.7	3.4
E	1.2	1.0	.7	.2								3.1	5.2
ESE	.4	.8	1.5	.6	.2							3.4	8.1
SE	1.2	2.6	3.4	2.6	.5	.2						10.5	8.8
SSE	1.0	2.8	2.5	1.6	.4	.2						8.5	8.3
S	2.2	3.2	2.7	.8	.6	.2						9.6	7.1
SSW	.3	.6	.9	1.2	.1	.1						3.2	9.6
SW	.2	.3	.3	.3	.2							1.5	8.9
WSW		.3	.1	.2								.7	8.4
W	.5	.3		.1								.9	3.9
WNW	.2	.3	.2	.1								.9	5.8
NW	.6	.7	1.9	1.1	.1							4.3	8.5
NNW	.8	1.3	4.1	7.0	2.1	.6	.1					15.9	12.2
VARBL													
CALM												19.4	
	11.8	18.2	22.7	20.1	5.6	2.0	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 1229

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66 APR
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
0900-1100
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	1.6	2.7	4.6	1.6	.8	.2					12.5	12.0
NNE	.7	.7	1.2	1.3	.2							4.2	9.3
NE	.4	.3	.4	1.0	.2							2.4	9.9
ENE	.1	.1	.3	.2								.7	8.1
E	.5	.3	.4	.2								1.5	6.6
ESE	.3	.5	1.4	.6	.1							2.9	8.6
SE	.9	1.8	2.7	1.7	.4	.1						7.6	8.8
SSE	.6	1.9	2.3	2.5	1.6	.1	.2					9.2	11.3
S	1.6	2.9	2.6	2.4	1.7	.4	.2					11.8	17.1
SSW	.6	.9	1.1	1.6	.5	.5						5.1	11.4
SW	.3	.2	.7	.7	.3	.2						2.5	11.2
WSW	.4	.5	.1	.2				.1				1.2	7.5
W	.3	.9	.3	.2								1.7	5.6
WNW	.2	.4	.7	.8	.1							2.1	9.8
NW	.7	.7	2.7	1.8	.7							6.7	9.7
NNW	.5	1.7	3.8	8.8	3.2	.9	.4					19.3	13.2
VARBL													
CALM												8.9	
	9.2	15.4	23.3	28.4	10.7	2.9	1.0	.1				100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 1224

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207 STATION 12MIR TURKEY/CIGLI AB STATION NAME 50-59,63-66 YEARS APR MONTH
ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.6	3.0	4.9	2.8	.7	.2					13.8	13.0
NNE	.2	.6	1.3	1.0	.2							3.3	9.7
NE	.1	.2	.3	.7	.2							1.5	10.4
ENE		.2	.2	.5								.8	10.5
E	.1	.2	.2	.2								.7	8.0
ESE	.2	.3	.2	.2	.1							1.1	8.0
SE	.2	.6	.7	.8	.1							2.4	8.9
SSE	.2	.9	1.5	2.1	.8	.1						5.7	11.4
S	1.1	1.6	3.8	4.5	2.4	.9	.2					14.4	12.1
SSW	.4	1.4	2.3	2.7	1.1	.2						8.1	11.3
SW		.7	1.6	2.1	.7							5.1	11.8
WSW	.2	.9	1.2	.4	.1							2.9	8.2
W	.3	1.1	1.1	.3	.2							3.1	7.9
WNW	.3	.7	1.8	1.5	.4	.1						4.8	10.2
NW	.2	.8	3.9	3.9	1.2	.2	.2					10.5	12.3
NNW	.3	1.1	4.4	8.8	3.3	1.1	.2					19.1	13.5
VARBL													
CALM												2.7	
	4.6	12.9	27.5	34.6	13.6	3.3	.8					100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 1218

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66 APR
STATION STATION NAME YEARS MONTH

ALL WEATHER

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	2.7	5.2	5.4	2.5	.8	.2					17.3	11.7
NNE	.2	.5	.8	1.2	.2	.2						3.0	10.7
NE		.3	.6	.7	.1							1.6	10.7
ENE	.1		.1	.1								.3	8.7
E	.2	.7	.1	.2								1.1	5.5
ESE	.3	.3	.1	.1								.7	5.5
SE	.2	.2	.6	.6	.1							1.6	9.4
SSE	.3	.6	1.0	1.1	.4	.2						3.7	10.6
S	.6	2.0	3.5	3.7	1.3	.6	.1					11.7	11.3
SSW	.3	.4	2.5	3.7	.5	.1						7.4	11.2
SW	.7	1.4	2.3	3.5	.3							8.2	9.7
WSW	.7	1.0	1.0	.4								3.1	6.6
W	.2	1.1	1.5	.2								3.0	7.1
WNW	.3	.5	2.0	1.9	.3							5.0	10.4
NW	.2	1.1	3.1	4.0	1.1	.2						9.7	11.5
NNW	.2	1.8	4.8	10.4	2.8	.6	.1					20.7	12.6
VARBL													
CALM												2.0	
	4.8	14.6	29.3	36.9	9.6	2.6	.3					100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 1176

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207

STATION

IZMIR TURKEY/CIGLI AB

STATION NAME

50-59,63-66

YEARS

APR

MONTH

ALL WEATHER

CLASS

1900-2000

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	5.2	4.2	3.7	.9	.3						16.0	8.8
NNE	1.0	.8	1.0	1.6	.3							4.8	9.1
NE	.7	.7	.3	.7	.3							2.6	8.2
ENE	.5	.3	.3		.1							1.2	6.2
E	1.4	1.3	.3									2.9	4.1
ESE	.2	.3	.6	.2	.1							1.3	8.8
SE	.9	1.7	1.8	.7	.2							5.2	7.0
SSE	1.2	1.6	1.4	1.0	.3	.1						5.6	7.6
S	1.7	2.8	1.3	1.2	.3	.1						7.4	7.3
SSW	.7	.9	1.2	.2								2.9	6.3
SW	.6	.9	1.7	.2								3.4	6.8
WSW	.3	.3	.4	.1	.1							1.3	6.6
W	.5	.3	.3	.1								1.2	4.9
WNW	.6	1.2	.8	.3								2.8	6.3
NW	1.1	2.5	2.6	1.0	.3							7.4	7.3
NNW	.9	2.9	6.0	5.4	2.0	.3						17.4	10.7
VARBL													
CALM												16.6	
	14.0	23.6	24.1	16.2	4.8	.8						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

1175

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

APR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L. M. T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	3.7	3.8	2.7	1.0	.3						14.2	8.4
NNE	.8	1.2	1.4	.9	.3							4.5	7.8
NE	.8	1.1	1.0	.8								3.7	7.3
ENE	.4	.2										.6	3.0
E	1.6	1.1	.1									2.8	3.5
ESE	1.4	1.1	.9	.8	.1							4.2	6.5
SE	1.2	2.7	1.6	1.4	.3							7.0	7.3
SSE	1.7	2.1	1.9	.7	.1							6.5	6.3
S	1.2	1.9	1.3	.5	.5							5.4	7.1
SSW	.3	.4	.3	.3	.2							1.5	7.8
SW	.1	.5	.1									.7	5.1
WSW	.1											.1	2.0
W	.4	.2	.3									.9	4.6
WNW	.5	.2	.3									1.0	4.9
NW	.7	.6	1.8	.4	.2							3.7	7.8
NNW	.4	2.2	3.0	3.8	2.1	.2						11.1	11.1
VARBL													
CALM												31.4	
	14.3	19.3	17.8	12.2	4.6	.4						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

1158

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	3.6	3.5	2.4	.2	.1						13.0	7.0
NNE	1.3	1.5	1.2									4.0	5.0
NE	1.1	1.4	.3									2.8	4.3
ENE	.4	.2										.6	3.0
E	2.8	1.1	.6									4.5	3.5
ESE	.7	.8	.2	.2								2.0	4.9
SE	2.1	2.3	1.5	1.0	.2							7.1	6.2
SSE	.8	1.5	.9	.5								3.7	6.0
S	.9	.7	.7	.3								2.6	5.7
SSW	.3	.2	.3									.8	5.2
SW	.1	.2	.2	.1								.5	6.8
WSW	.1											.1	3.0
W	.7	.2										.7	2.7
WNW	.3	.2	.2	.2								1.0	6.1
NW	.9	1.3	1.7	.5								4.4	6.7
NNW	1.4	2.1	2.9	1.7	.2	.2						8.3	7.7
VARBL													
CALM												43.8	
	17.3	17.2	14.0	6.8	.5	.2						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 1212

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207 1ZMIR TURKEY/CIGLI AB

50-59,63-66

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0300-0500

HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	3.4	3.5	2.4	.6	.1						12.9	7.6
NNE	1.4	1.1	1.0	.3	.1							3.9	5.7
NE	1.0	1.1	.2	.1								2.5	4.3
ENE	.2	.3	.1	.1								.6	5.1
E	1.0	.3	.2									3.1	3.4
ESE	.6	1.2	.3	.2								2.4	5.4
SE	1.4	2.1	1.8	.9	.1							6.3	6.6
SSE	1.3	1.4	1.3	.5								4.5	6.1
S	.9	.6	.6	.5								2.7	6.2
SSW	.2	.1	.6	.1								1.0	7.2
SW	.3		.2									.6	5.1
WSW	.2	.2										.3	3.3
W	.1											.2	2.5
WNW	.7	.6	.3	.1								1.7	5.1
NW	1.1	1.0	.9	.4	.2							3.5	6.7
NNW	1.6	1.7	4.7	1.8	.4	.1						10.3	8.3
VARBL													
CALM												43.5	
	16.2	15.6	15.8	7.4	1.3	.2						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1244

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	3.1	4.2	3.7	1.3	.2	.1					15.0	9.1
NNE	1.2	.7	1.3	.8		.2						4.1	7.5
NE	.6	.2	.5	.3	.2							1.8	7.4
ENE	.5	.3		.1								.9	4.4
E	.9	1.3	.5	.2								2.9	5.4
ESE	1.3	1.3	.9	.4								3.9	5.6
SE	1.4	4.0	2.8	1.3	.1							9.6	6.9
SSE	1.5	3.4	1.3	.4								6.6	5.6
S	2.1	2.5	1.7	.5								6.9	5.6
SSW	.6	.2	.3	.5	.2	.1						2.0	8.9
SW	.5	.3	.4	.4								1.6	7.0
WSW			.1									.1	8.0
W	.5	.2			.1							.7	4.4
WNW	.2	.7	.2	.2								1.3	6.2
NW	.6	.9	1.7	.4	.2	.4						4.2	9.1
NNW	1.0	2.0	5.2	4.9	.9	.1						14.1	10.2
VARBL													
CALM												24.3	
	15.6	21.1	21.1	14.2	2.9	.9	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

1277

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0900-1100

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	3.5	4.0	5.2	1.6	.7						16.7	10.3
NNE	.4	.5	1.5	1.2	.2	.2						3.8	10.6
NE	.2	.6	.4	1.1			.1					2.4	10.2
ENE	.2	.2		.2								.5	6.0
E	.5	.5	.1	.1								1.2	4.5
ESE	.5	.4	.8	.4								2.0	7.0
SE	.5	1.3	1.3	1.7	.2							5.1	8.8
SSE	.8	2.1	2.6	.9	.2							6.7	7.9
S	1.3	3.2	3.6	1.5	.4							10.0	7.8
SSW	.7	.2	.9	1.1	.5							3.5	9.8
SW	.5	.8	.5	.7	.1							2.6	8.2
WSW	.8	.4	.6	.2	.1							2.5	6.6
W	1.3	.7	.5	.2	.1							2.8	5.4
WNW	.5	1.2	1.2	.6	.1							3.6	7.2
NW	.7	1.9	3.8	2.0	.6	.1						9.2	9.2
NNW	1.0	2.0	4.5	6.3	1.7	.2	.2					15.9	11.0
VARBL													
CALM												11.9	
	11.7	19.5	26.4	23.3	5.7	1.2	.2					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS

1275

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1200-1400

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.9	5.1	4.5	1.9	.5						14.3	11.3
NNE		.2	.8	.9	.6							2.5	12.2
NE	.1	.2	.6	.6	.2	.2	.1					2.0	12.4
ENE	.2	.2	.4									.7	6.9
E	.2	.3		.2								.8	6.4
ESE	.2	.3	.1	.2								.9	6.9
SE	.2	.2	.6	.3	.2	.1						1.6	10.3
SSE		.3	.8	.6	.2	.1						2.0	11.0
S	.9	2.1	3.2	4.0	.3							10.5	9.5
SSW	.4	1.0	1.9	3.2	.3	.1						6.9	10.8
SW	.5	.7	1.3	2.7	.5							5.7	10.9
WSW	.2	2.3	1.7	.6	.2	.1						5.2	8.0
W	.6	3.2	3.2	.6	.2							7.9	7.1
WNW	.4	1.6	1.6	1.8	.2							5.7	9.3
NW	.2	1.1	3.7	4.3	1.6	.3						11.2	11.8
NNW	.2	2.0	5.1	8.7	2.7	.4	.1					19.3	12.0
VARBL													
CALM												2.9	
	4.8	17.7	30.2	33.4	9.1	1.7	.2					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS

1274

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.6	5.2	5.7	1.6	.3						16.5	10.8
NNE	.1	.6	.7	.8	.2							2.3	10.6
NE	.1	.2	.4	.4	.1	.2						1.5	11.6
ENE		.2	.1	.1								.3	7.3
E	.1	.2	.2	.2								.7	8.7
ESE		.2	.2									.4	5.8
SE	.1	.3	.7	.7								1.7	9.2
SSE	.3	.5	.6	.5	.1							2.2	8.1
S	.5	2.1	2.1	2.9	.4							8.0	9.4
SSW	.7	1.0	2.0	2.2	.2							6.1	9.4
SW	.2	.7	3.1	3.1	.2							7.3	10.2
WSW	.4	.7	1.2	1.0	.1							3.4	8.7
W	.7	2.6	4.3	.7	.2							8.5	7.7
WNW		.9	2.8	2.2	.4							6.4	10.2
NW	.4	1.1	4.2	5.1	1.5	.2						12.5	11.7
NNW	.1	1.7	7.7	8.5	1.3	.2						19.6	11.4
VARBL													
CALM												2.6	
	4.7	15.6	35.6	34.2	6.2	1.1						100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 1212

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59, 63-66
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	4.7	6.4	5.4	.2	.2						19.8	8.3
NNE	.3	1.2	1.1	1.2	.2	.2						4.2	9.7
NE	.6	.4	.8	.2								2.0	6.2
ENE	.4	.1	.3									.8	4.2
E	1.5	1.0	.4	.1								3.0	4.3
ESE	.5	.8	.2	.1								1.6	4.8
SE	1.1	1.2	.8	.4								3.5	5.7
SSE	.7	.8	1.0	.2	.2							3.0	7.3
S	1.1	1.6	.8	.7								4.1	6.3
SSW	.2	.8	.8	.6								2.5	7.6
SW	.5	.7	1.2	.4								2.9	7.3
WSW	.1	.5	.5	.1								1.2	7.1
W	1.0	1.7	.4									3.1	4.5
WNW	.9	1.6	1.2	.5		.1						4.3	6.7
NW	.7	3.5	3.4	1.3		.1						9.4	7.2
NNW	1.9	3.5	7.3	4.3	.2	.2						17.4	8.5
VARBL													
CALM												17.3	
	14.4	24.5	26.7	15.4	.9	.7						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 1212

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAY
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	4.4	5.7	2.5	.4	.2	.2					17.0	7.5
NNE	1.7	1.4	1.5	.3								4.9	5.5
NE	.8	.8	.8	.3	.1							2.8	5.9
ENE	.3	.2										.4	3.4
E	1.4	1.5	.6									3.6	4.3
ESE	.6	.9	.4									1.9	4.6
SE	1.5	1.4	1.2	.3	.1							4.6	5.8
SSE	1.3	1.3	.7	.7								3.9	5.9
S	.9	1.0	.5	.3								2.7	5.3
SSW	.2	.2	.1	.2								.6	7.3
SW	.5	.3	.3									1.0	4.3
WSW	.4	.3	.3									.9	4.5
W	.6	.4	.1									1.1	3.8
WNW	.3	.2	.2	.2								.8	6.4
NW	.5	.4	1.7	.3		.1						3.0	7.7
NNW	1.7	3.2	4.3	1.1	.4	.1						10.8	7.3
VARBL													
CALM												39.9	
	16.5	17.9	18.2	5.9	1.0	.3	.2					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

1182

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	4.7	6.7	3.7	1.3	.4		.1				20.0	8.7
NNE	1.1	1.0	2.0	1.0	.1							5.1	7.4
NE	.9	.8	1.1	.3								3.0	6.4
ENE	.4	.2	.1	.1								.8	5.3
E	1.5	.4	.2	.1								2.2	3.8
ESE	.9	.4		.3								1.5	4.5
SE	.4	.6	.8	.1								2.0	6.0
SSE	.5	1.0	.4	.1								2.0	5.1
S	.8	.4	.5	.3	.1							2.0	6.3
SSW	.4	.2	.1	.1								.7	5.4
SW	.1	.1		.2								.4	7.3
WSW	.3		.1		.1							.4	6.6
W	.6	.2										.8	2.7
WNW	.4	.4	.3	.3								1.3	6.6
NW	.7	1.6	3.2	1.2	.1	.1						6.9	8.1
NNW	1.2	4.4	5.9	5.3	1.0	.2						17.9	9.4
VARBL													
CALM												33.0	
	13.1	16.2	21.2	13.0	2.7	.7		.1				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1127

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION12MIR TURKEY/CIGLI AB
STATION NAME50-59, 63-66
YEARSJUN
MONTHALL WEATHER
CLASS0300-0500
HOURS (U.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	5.1	5.6	5.1	.8	.3						19.7	8.6
NNE	.8	1.0	1.9	.7								4.3	7.3
NE	1.1	.6	.2									1.9	3.7
ENE	.7	.3	.2	.1								1.3	4.5
E	.5	.6	.3									1.4	4.6
ESE	.4	.4	.6	.3								1.7	7.0
SE	.4	1.0	1.2	.3								2.9	6.4
SSE	.4	.6	.6									1.6	5.4
S	.4	.7	.3	.2								1.5	5.7
SSW													
SW	.2	.3	.1									.6	4.9
WSW	.2	.1	.1									.3	5.0
W	.3	.2										.5	2.8
WNW	.4	.4	.3	.3	.1							1.5	7.4
NW	1.1	1.6	2.5	1.7	.3	.1						7.3	8.6
NNW	1.8	2.5	6.0	7.3	1.2	.1	.1					19.0	10.2
VARBL													
CALM												34.5	
	11.5	15.5	19.6	15.9	2.5	.4	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 1179

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	4.4	6.5	6.6	3.3	.7	.2					23.1	10.9
NNE	.8	.5	1.9	2.1	.6	.1						5.9	10.2
NE	.2	.4	.6	.2	.1							1.5	7.7
ENE	.2	.2	.2									.6	5.1
E	.7	.5	.3									1.5	4.4
ESE	1.1	.8	.6	.1								2.5	4.5
SE	1.0	1.5	1.4	.6	.2	.1						4.7	7.3
SSE	.6	1.8	1.1	.6								4.1	6.8
S	.9	1.1	1.1	.6	.1		.1					3.9	7.4
SSW	.2		.1		.1							.4	6.8
SW	.4	.1	.4									.9	5.7
WSW		.2	.2									.3	5.8
W	.4	.1										.5	2.7
WNW	.2	.5	.6	.6	.2							2.0	9.4
NW	.6	.7	2.1	3.6	.8	.1						7.8	11.3
NNW	.6	2.0	5.6	10.4	4.2	.1						22.9	12.2
VARBL													
CALM												17.3	
	9.3	14.9	22.4	25.3	9.5	1.1	.2					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 1236

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	3.1	6.1	7.4	3.6	.9	.2					22.0	12.2
NNE	.3	.5	2.0	3.2	.6	.5						7.1	12.2
NE	.1	.4	1.6	1.8	.5	.1						4.5	11.5
ENE	.2	.2	.1	.2								.6	7.3
E	.3	.3	.2									.8	4.2
ESE	.1	.4	.3	.2								1.0	7.1
SE	.8	.9	.7	.6	.1	.1						3.2	7.6
SSE	.5	.7	1.1	.6	.1	.1						3.1	8.3
S	1.0	1.0	1.9	1.5	.2	.3						6.0	9.3
SSW	1.0	.3	.2	.6	.2							2.4	8.1
SW	.1	.4	.5	.6	.2							1.8	10.0
WSW	.3	.4	.4	.2								1.3	6.3
W	.6	1.1	.8	.1		.1						2.7	5.8
WNW	.6	.7	.6	1.4	.3							3.6	9.8
NW	.4	1.2	3.4	4.9	1.0	.1						11.0	11.2
NNW	.4	1.9	6.2	11.3	3.2	.9						23.9	12.4
VARBL													
CALM												5.1	
	7.4	13.5	26.2	34.5	10.0	3.0	.2					100.0	10.4

TOTAL NUMBER OF OBSERVATIONS

1235

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.5	4.5	6.9	4.1	1.0	.1					18.3	13.4
NNE	.2	.6	1.1	1.1	.9	.2	.1					4.0	12.3
NE	.2	.3	1.1	.7	.5	.1						2.8	11.0
ENE			.4	.1								.5	9.0
E	.1		.2									.2	6.7
ESE													
SE	.1	.3	.3	.3			.1					1.1	10.1
SSE	.2	.3	.1	.4	.1							1.1	8.9
S	.4	.6	1.5	2.3	1.3							6.0	12.0
SSW	.2	.1	.6	1.4	.4	.1						2.7	13.1
SW		.3	1.5	1.5	.4							3.6	11.3
WSW	.2	1.0	2.2	1.0								4.4	8.6
W	.4	1.1	3.2	1.6	.2							6.5	9.1
WNW	.2	.3	1.7	3.6	1.2	.3						7.4	12.8
NW	.1	.8	2.7	6.4	3.1	.7	.1					13.8	13.7
NNW	.2	.8	5.3	12.8	5.7	1.6	.2					26.7	14.1
VARBL													
CALM												.7	
	2.7	7.9	26.2	40.0	17.9	4.0	.6					100.0	12.6

TOTAL NUMBER OF OBSERVATIONS

1235

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.2	4.2	7.6	3.6	1.3						18.2	13.5
NNE		.1	1.0	1.9	.7	.2						3.8	13.6
NE		.1	.5	.6								1.2	10.9
ENE	.1	.1	.4									.5	6.8
E	.1			.2								.3	10.3
ESE													
SE	.1		.2	.3	.1							.6	11.3
SSE			.1	.2								.3	10.3
S	.3	.5	1.3	2.8	.4							5.4	11.2
SSW		.2	1.0	2.1		.1						3.4	11.4
SW		.3	1.5	1.5	.2							3.5	11.1
WSW	.1	.4	1.5	.8								2.8	9.2
W	.1	1.2	3.2	1.2	.3							6.0	8.6
WNW	.3	1.2	2.3	3.2	1.1	.3						8.4	11.4
NW	.1	.5	3.3	9.2	3.6	1.0	.1					17.8	14.1
NNW		1.1	4.7	14.8	5.2	1.6	.1					27.4	14.2
VARBL													
CALM												.4	
	1.4	7.0	25.2	46.3	15.1	4.4	.2					100.0	12.8

TOTAL NUMBER OF OBSERVATIONS

1124

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.9	8.5	7.6	1.9	.7	.1					24.5	10.2
NNE	.7	.4	2.0	3.6	.4	.1						7.2	10.8
NE	.8	.4	.7	.8	.1							2.8	8.3
ENE	.2			.1								.3	5.3
E	.6	.3	.3									1.2	4.1
ESE	.3	.8	.4									1.4	5.4
SE	.3	.9			.1							1.2	5.4
SSE	.2	.4										.6	4.7
S	.7	1.2	.6	.7								3.2	6.8
SSW	.4	.4	.5	.4								1.6	7.4
SW	.4	.4	.9	.2								2.0	6.5
WSW	.3	.3	.3	.2								1.0	7.4
W	.7	.8	.7	.1								2.3	5.3
WNW	.3	1.5	2.0	1.0								4.7	8.0
NW	.5	2.3	5.7	2.7	.2							11.4	8.8
NNW	1.1	3.2	8.5	10.9	1.7	.4						25.6	10.9
VARBL													
CALM												9.0	
	9.3	17.1	31.0	28.0	4.4	1.2	.1					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS

1123

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATIONIZMIR TURKEY/CIGLI AD
STATION NAME50-59,63-66
YEARSJUN
MONTHALL WEATHER
CLASS2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.0	6.2	7.0	6.2	1.6	.1						25.1	8.6
NNE	1.3	1.1	2.6	1.9								6.9	8.1
NE	.8	.5	1.3	.9								3.6	7.9
ENE	.7	.3	.1									1.0	3.7
E	.8	.5	.3									1.5	3.9
ESE	.4	.3										.7	3.4
SE	.1	.7	.3	.1								1.1	6.2
SSE	.2	.2	.1	.2								.7	6.9
S	.6	.3	.4	.1	.1							1.4	6.3
SSW	.4	.2	.2	.1								.8	5.2
SW	.7	.4	.2	.2								1.4	5.3
WSW	.8	.5	.1									1.3	3.4
W	1.0	.6	.2									1.8	3.7
WNW	.4	.3	.2	.3	.1							1.2	7.6
NW	1.3	1.5	2.7	1.2		.2						6.9	7.8
NNW	1.6	4.2	4.3	4.2	.8	.2						15.4	9.0
VARBL													
CALM												29.1	
	14.9	17.5	20.0	15.4	2.6	.5						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

1066

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207

IZMIR TURKEY/CIGLI AB

50-59, 63-66

JUL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0000-0200

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	6.5	7.7	7.1	2.2	.5						26.8	9.4
NNE	.8	2.2	2.5	1.6	.2	.2						7.4	8.4
NE	.6	.9	1.5	.7								3.6	7.5
ENE	.2	.1		.1								.3	5.3
E	.8	.5	.1									1.4	3.8
ESE	.3	.2										.4	3.4
SE	.2	.3	.3									.9	5.9
SSE	.9	.2										1.0	2.7
S	.3	.3										.6	3.4
SSW	.1	.1										.2	3.0
SW	.1	.1	.1									.3	5.3
WSW	.1											.1	3.9
W	.3	.1	.1	.1								.5	5.0
WNW	.5	.3	.1		.3							1.2	7.0
NW	1.2	2.4	2.8	2.0	.6	.1						9.1	8.7
NNW	1.4	3.2	7.0	5.7	2.2	.5						20.0	10.5
VARBL													
CALM												26.2	
	10.3	17.3	22.1	17.3	5.4	1.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

1162

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	5.6	7.9	6.2	2.2	.6						25.2	9.6
NNE	1.5	1.3	2.3	1.7								6.8	7.6
NE	.5	.2	.7	.2								1.5	6.3
ENE	.2	.2										.4	3.8
E	.9	.3										1.2	2.8
ESE	.6											.6	2.9
SE	.5	.6	.7	.1								1.9	5.7
SSE	.3	.2										.5	2.7
S	.2	.1										.3	2.5
SSW		.1										.1	5.0
SW	.1	.2										.2	3.3
WSW	.2	.1										.2	2.7
W	.2	.1	.3	.1								.7	7.3
WNW	.2	.2	.3	.3	.3							1.4	10.8
NW	1.1	1.2	3.0	3.3	.7							9.3	9.9
NNW	.7	4.9	7.2	8.6	1.9	.8						24.1	10.8
VARBL													
CALM												25.6	
	9.8	15.3	22.4	20.4	5.1	1.4						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

1225

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59, 63-66
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	4.7	6.4	8.7	5.1	1.1	.1					27.7	11.8
NNE	.9	.7	3.1	3.2	.3	.1						8.2	9.9
NE	.2	.8	1.7	.7	.2							3.5	8.5
ENE	.2	.2										.3	3.3
E	.3	.1	.1									.5	3.3
ESE	.2		.2	.1								.4	6.2
SE	.6	1.1	.5	.1								2.3	5.3
SSE	.9	1.0	.2									2.0	4.2
S	.8	1.0	.2									2.0	4.5
SSW	.2											.2	2.5
SW		.1										.1	4.0
WSW	.7											.2	2.0
W	.5		.1		.1							.7	4.8
WNW	.7		.1	.2	.3	.3						1.6	11.7
NW	.9	.9	3.0	3.6	1.4	.2						10.0	11.1
NNW	.3	2.9	7.4	12.2	5.2	.5						28.5	12.5
VARBL													
CALM												12.0	
	8.2	13.5	22.9	28.7	12.6	2.1	.1					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS

1286

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33267
STATION

IZMIR, TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	2.6	7.9	12.4	6.8	1.0	.2					32.0	13.2
NNE	.1	.6	2.3	4.7	.9	.2	.1					8.9	12.2
NE	.2	.2	1.2	1.8	.3	.1						3.8	11.7
ENE			.2	.6	.1							.9	13.3
E	.2		.2									.5	5.7
ESE	.2	.2	.1									.5	4.2
SE	.1	.3	.3									.7	6.6
SSE	.1	.5	.2	.2								1.0	6.6
S	.7	.2	.6	.3								1.9	6.4
SSW	.4		.5	.4	.2							1.4	9.7
SW	.1		.1	.1	.1							.3	10.8
WSW	.3	.3	.4	.1								1.1	6.0
W	.5	.5	.1		.1							1.1	5.3
WNW	.5	.7	.9	1.2	.4	.5						4.2	11.4
NW	.3	1.1	2.5	5.7	1.8	.3						11.7	12.6
NNW	.9	3.0	6.1	11.7	4.8	.6						27.0	12.2
VARBL													
CALM												3.1	
	4.8	10.3	23.6	39.2	15.3	3.4	.2					100.0	11.7

TOTAL NUMBER OF OBSERVATIONS 1287

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI 46
STATION NAME

50-59, 63-66
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.9	3.8	12.9	6.0	1.2	.2					25.1	14.2
NNE		.4	2.0	2.3	.7	.2						5.6	12.2
NE		.2	1.3	.8	.2							2.5	10.7
ENE	.1	.2	.3	.6								1.2	9.7
E	.1			.1								.2	9.0
ESE			.1									.1	7.0
SE													
SSE		.1	.2									.2	8.0
S			.4	.2								.6	9.8
SSW		.1	.5	.9								1.4	11.8
SW		.1	.8	1.0	.4	.1						2.3	12.7
WSW	.1	.2	.9	.4								1.6	8.6
W		1.1	1.3	.5	.2	.2						3.2	9.4
WNW		.8	1.2	3.4	1.8	.6						7.9	13.8
NW		.8	3.2	6.5	4.3	1.0	.1					15.9	14.2
NNW	.1	1.3	6.3	14.1	8.8	1.6						32.2	14.2
VARBL													
CALM												.1	
	.5	6.2	22.3	43.7	22.3	4.8	.2					100.0	13.5

TOTAL NUMBER OF OBSERVATIONS

1284

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.5	4.2	12.3	4.8	1.3						23.1	14.0
NNE			1.0	2.3	1.6	.3						5.3	14.4
NE		.1	.1	.6	.3							1.0	13.3
ENE		.1	.2									.3	6.3
E		.1										.1	6.0
ESE													
SE													
SSE			.2									.2	8.5
S	.2	.1	.3									.6	6.4
SSW		.1	.5	1.0	.1							1.7	12.1
SW		.3	.5	1.0	.1							2.0	10.3
WSW	.1	.4	.7	.3		.1						1.6	8.9
W	.1	1.1	1.6	.5	.2	.1						3.5	8.9
WNW	.1	.3	1.2	4.2	1.2	.2						7.3	13.1
NW		.5	3.1	7.7	4.9	1.0	.2	.1				17.6	14.7
NNW		.4	5.9	15.9	9.5	3.6						35.4	15.1
VARBL													
CALM												.3	
	.5	4.2	19.5	46.1	22.6	6.7	.2	.1				100.0	14.0

TOTAL NUMBER OF OBSERVATIONS

1155

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

JUL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1800-2000

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	3.4	9.3	11.1	4.1	1.0	.1					30.2	11.7
NNE	.4	1.0	1.6	3.2	.7	.3	.1					7.3	11.2
NE	.3	.4	.5	1.4	.3	.1						3.0	11.0
ENE	.2	.2	.3	.3								.9	8.7
E	.3	.6										.9	4.0
ESE	.1	.2						.1				.3	11.8
SE	.5	.2										.7	3.0
SSE	.3	.3	.1									.7	3.8
S	.5	.2										.7	2.9
SSW	.2	.2	.3									.6	6.0
SW	.1	.2	.2									.4	6.4
WSW	.3	.3	.2	.1								.0	5.9
W	.4	.9	.3			.1						1.6	5.9
WNW	.3	.8	1.1	.8	.5	.3						3.7	10.9
NW	.6	1.6	5.4	4.3	1.5	.2						13.5	10.7
NNW	.6	2.8	8.6	10.7	3.4	.8	.1					27.0	11.8
VARBL													
CALM												7.6	
	6.2	13.0	27.8	31.9	10.5	2.7	.3	.1				100.0	10.2

TOTAL NUMBER OF OBSERVATIONS

1161

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	6.0	5.6	7.6	2.8	1.2						25.3	10.4
NNE	.5	1.1	3.3	3.6	.5							9.0	10.2
NE	.5	.6	1.5	2.1	.2							4.8	9.8
ENE	.2	.2	.1	.2								.6	7.3
E	1.0	.5										1.5	3.3
ESE	.4	.2										.5	3.3
SE	.5	.1										.6	2.7
SSE	.2	.2										.4	4.0
S	.7	.1										.8	2.3
SSW	.2	.1										.3	3.3
SW	.3	.2										.5	3.4
WSW	.2	.2										.4	4.0
W	.1	.3										.4	4.3
WNW	.6	.4	.5	.7		.1						2.4	8.6
NW	.5	1.1	2.5	1.7	.7	.4						6.8	10.8
NNW	1.5	4.6	7.0	6.7	1.6	.8						22.2	10.3
VARBL													
CALM												23.5	
	9.4	15.7	20.5	22.7	5.8	2.5						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS

1098

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.P.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	5.8	5.8	5.5	2.2	.3						22.7	9.2
NNE	1.2	1.5	3.2	1.8	.1							7.7	8.0
NE	.9	.6	1.0	.4								2.9	6.6
ENE	.3	.3	.1									.8	4.0
E	.9	.3										1.1	2.7
ESE	.3	.3	.1									.6	3.9
SE	.3	.4	.3									1.0	5.9
SSE	.2	.3	.2									.6	5.3
S	.3	.1										.4	2.4
SSW	.2		.1									.3	4.0
SW	.2											.2	3.0
WSW	.3	.2										.5	2.8
W	.5	.3	.3	.2								1.3	5.4
WNW	.6	.3	.3	.3	.1							1.7	6.8
NW	1.2	2.0	2.7	2.0	.3							8.2	8.1
NNW	1.9	3.4	5.4	7.2	2.9	.7						21.6	10.9
VARBL													
CALM												28.4	
	12.3	15.6	19.6	17.4	5.7	1.0						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

1164

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.3	5.1	8.1	4.8	1.4	.7						23.4	8.9
NNE	1.2	1.8	2.2	2.0	.1		.1					7.4	8.2
NE	.8	.6	.4	.1	.1							2.0	5.8
ENE	.6	.3	.1									1.0	3.4
E	.6	.5	.2									1.2	4.1
ESE	.6	.2	.1									.8	3.2
SE	.6	.2	.6									1.4	5.7
SSE	.6	.1	.2									.8	3.5
S	.2	.1	.1									.4	3.8
SSW													
SW		.2	.1									.2	5.3
WSW	.5	.1										.6	2.9
W	.3											.3	2.3
WNW	.3	.3	.7	.5	.2							2.0	9.5
NW	1.1	1.9	3.5	2.0	.8							9.3	8.8
NNW	1.5	2.4	6.8	7.2	3.5	.5						22.0	11.3
VARBL													
CALM												27.2	
	12.2	13.7	23.0	16.6	6.1	1.1	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

1228

2
DATA PROCESSING DIVISION
ETAG, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

AUG
MONTH

ALL WEATHER

CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	4.2	7.0	7.9	3.5	1.2						26.1	11.0
NNE	.5	1.2	1.9	3.0	.5	.2		.1				7.5	10.8
NE	.7	.6	.8	.2	.1	.1						2.4	7.1
ENE	.2	.3	.1	.1								.6	5.6
E	.6	.2										.9	3.1
ESE	.1	.2	.4	.1								.8	7.0
SE	.5	.3	.7	.2								1.6	6.6
SSE	.2	.7	.3									1.2	4.9
S	.6	.5	.2	.1								1.3	4.5
SSW	.1	.3										.4	4.0
SW	.2	.1	.1	.2								.5	8.1
WSW				.1								.1	12.0
W	.4	.2			.1							.6	4.3
WNW	.4	.4	.5	.5	.5							2.2	10.9
NW	.7	1.6	3.3	2.5	1.9	.2						10.2	10.8
NNW	1.2	2.9	6.4	11.4	6.7	.8						29.4	12.6
VARBL													
CALM												14.1	
	8.5	13.8	21.6	26.1	13.3	2.5		.1				100.0	9.4

TOTAL NUMBER OF OBSERVATIONS

1290

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

AUG

ALL WEATHER

0900-1100
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	2.0	5.8	9.6	6.0	1.6	.1					25.4	13.6
NNE	.3	.5	1.9	5.1	.8	.3						8.9	12.2
NE		.2	.8	1.9								3.0	11.0
ENE	.2	.1	.2	.5	.1							1.1	9.7
E	.4	.2	.2	.2								.9	5.4
ESE	.2	.2	.1									.5	4.2
SE	.3	.3	.5	.2								1.2	6.3
SSE	.2	.2	.5	.2								1.2	7.0
S	.3	.2	.5	.5								1.5	7.9
SSW	.1	.4		.2	.1							.8	8.0
SW	.3	.1	.1	.3	.1							.9	8.5
WSW	.5	.2	.1		.1							.9	4.9
W	.3	1.2	.5									2.0	5.3
WNW	.9	.9	1.1	1.2	.9	.2	.1					5.2	10.8
NW	.9	1.2	3.7	5.1	1.6	.2						12.7	11.3
WNW	.7	1.5	6.9	14.6	6.7	1.5	.1					31.9	13.4
VARBL													
CALM												2.0	
	6.0	9.6	22.7	39.4	16.2	3.8	.2					100.0	11.9

TOTAL NUMBER OF OBSERVATIONS

1287

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.7	3.6	9.1	6.7	1.2	.2					21.5	14.9
NNE	.1	.2	1.3	2.2	1.3	.4						5.5	13.6
NE		.1	.9	.5	.1							1.5	10.0
ENE		.1	.3	.5								.9	10.7
E			.2									.2	8.0
ESE					.1							.1	20.0
SE			.1									.1	7.0
SSE		.1	.1									.2	8.0
S		.1	.5	.5	.1							1.2	11.2
SSW		.2	.2	1.2	.1							1.6	13.0
SW		.1	.7	1.0	.4							2.2	12.8
WSW	.2	.5	.9	.2								1.8	7.6
W	.1	.8	3.9	.8								5.5	8.4
WNW	.1	.9	2.4	3.3	1.2	.4						8.4	12.4
NW	.1	.7	3.7	6.4	3.3	1.5	.1					15.7	14.1
NNW	.1	1.2	6.0	15.1	9.2	2.2	.1					33.7	14.6
VARBL													
CALM												.2	
	.6	5.5	24.7	40.8	22.3	5.6	.3					100.0	13.7

TOTAL NUMBER OF OBSERVATIONS

1289

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATIONIZMIR TURKEY/CIGLI AB
STATION NAME50-59,63-66
YEARSAUG
MONTHALL WEATHER
CLASS1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.5	5.0	10.1	5.9	1.1	.2					23.0	14.4
NNE		.2	1.8	1.8	1.1	.3	.1					5.2	13.8
NE	.1	.1	.2	.3	.1							.7	9.9
ENE													
E	.1											.1	1.0
ESE													
SE	.1											.1	2.0
SSE		.2										.2	4.5
S		.2	.3	.3								.8	9.9
SSW	.1	.3	.3	.7	.1							1.5	10.4
SW		.2	.8	1.2								2.1	11.3
WSW		.5	.7	.3								1.5	8.0
W	.1	1.5	2.3	.3	.3	.1						4.6	8.7
WNW	.2	.9	3.0	3.0	1.1	.4						8.6	11.8
NW	.2	.7	3.7	6.4	4.7	.8	.1					16.5	14.0
NNW	.1	1.1	5.1	17.3	8.8	2.6	.1					35.0	14.8
VARBL													
CALM												.3	
	.9	6.3	23.0	41.7	22.1	5.2	.4					100.0	13.6

TOTAL NUMBER OF OBSERVATIONS

1163

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	4.9	9.6	8.9	3.0	1.0	.1					29.7	10.6
NNE	.8	1.3	1.6	1.6	.9	.3	.1					6.6	10.9
NE	.3	.3	.6	1.5		.1	.1					2.8	10.9
ENE				.2								.2	15.0
E	.4	.3	.1									.9	4.0
ESE	.1	.1										.2	3.0
SE	.9	.2	.1									1.1	3.4
SSE	.3	.2		.1								.6	4.1
S	.4	.4	.4									1.3	4.9
SSW	.2	.1	.1	.1								.4	5.8
SW	.2	.3	.2	.2								.8	6.6
WSW	.2	.1	.1									.3	5.0
W	.5	.8	.2									1.5	4.5
WNW	.9	1.3	1.5	.9								4.5	7.3
NW	1.2	2.5	3.5	3.6	.9	.2						11.9	9.5
NNW	.9	3.1	7.9	12.1	3.5	.6						28.1	11.7
VARBL													
CALM												9.2	
	9.3	15.8	25.9	28.9	8.4	2.2	.3					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS

1161

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZAIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

AUG
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	4.1	6.7	7.2	2.0	.4	.2					23.6	9.8
NNE	.8	.9	3.8	3.4	.6							9.5	10.2
NE	.6	1.1	.5	1.5	.1							3.9	8.4
ENE	.2	.4										.5	4.0
E	1.6	.2										1.8	2.4
ESE	.5	.3	.1	.1								.9	4.4
SE	.4		.2									.5	4.3
SSE	.5	.2	.1									.8	3.2
S	.9	.6										1.5	3.5
SSW	.4											.4	2.5
SW	.4	.2										.5	3.5
WSW	.2	.3										.5	3.4
W	.4	.1										.5	2.6
WNW	.6	.3	.5	.3	.1							1.8	6.9
NW	1.5	1.8	2.5	1.5	.5	.1						7.7	8.2
NNW	1.5	2.3	7.9	7.7	2.3	.8						22.4	11.0
VARBL													
CALM												23.0	
	13.4	12.6	22.3	21.6	5.5	1.3	.2					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

1102

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0200

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	4.7	6.3	6.6	1.5	.4						22.5	9.2
NNE	1.2	1.0	2.6	1.7		.1						6.5	8.2
NE	1.0	.4	.6	.3								2.3	5.5
ENE	.3	.1	.1									.4	3.4
E	1.1	.3	.1									1.4	3.2
ESE	.9	.3										1.2	2.8
SE	.9	1.3	.4		.1							2.8	5.1
SSE	.4	.4	.2	.1	.1							1.2	6.1
S	.5	.2	.3									1.0	4.0
SSW													
SW													
WSW		.1		.1								.2	9.0
W	.3											.3	1.7
WNW	.5	.4	.2	.1								1.3	5.0
NW	.9	1.3	1.2	.2	.2							3.8	6.4
NNW	1.9	2.7	5.3	7.6	2.4	.3						20.1	10.8
VARBL													
CALM												35.1	
	12.9	13.2	17.2	16.6	4.3	.7						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

1119

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66 SEP
STATION STATION NAME YEARS MONTH

ALL WEATHER

0300-0500

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	4.6	6.1	5.5	1.4	.5						21.4	9.1
NNE	1.4	1.9	1.9	1.1	.2	.1						7.0	6.9
NE	.6	1.1	.3	.5	.1							2.5	6.8
ENE	.4	.3			.1							.8	4.6
E	1.9	.5	.1									2.5	2.9
ESE	.9	.3	.1									1.3	2.9
SE	1.4	1.0	.3	.1								2.8	4.2
SSE	.9	.8		.4								2.2	5.4
S	.6	.3	.1									.9	3.2
SSW	.1											.1	1.0
SW	.2		.1									.3	4.3
WSW	.1											.1	1.0
W	.3	.3	.1									.6	3.9
WNW	.3	.3										.6	3.6
NW	.8	.9	1.2	.9	.1	.1						4.1	7.8
NNW	1.4	3.5	5.4	7.5	1.9	.2						19.9	10.4
VARBL													
CALM												33.1	
	14.9	15.7	15.7	16.1	3.7	.8						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 1180

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	5.3	6.8	7.8	3.0	.6						25.8	10.3
NNE	1.4	1.7	2.7	1.6	.7	.1						8.1	8.5
NE	.6	.6	1.0	.5								2.7	7.0
ENE	.1	.1		.1	.1							.3	9.0
E	.3	.4										.7	3.6
ESE	.5	.6	.2									1.2	4.8
SE	1.4	1.0	.6	.3								3.3	5.2
SSE	.5	1.4	.2	.2	.1							2.4	5.9
S	1.3	1.5	.6									3.4	4.3
SSW	.2	.2	.1									.4	4.2
SW	.1	.1	.1	.1								.3	8.3
WSW													
W	.2	.1										.2	3.3
WNW	.2	.2		.1								.5	4.3
NW	.3	1.0	2.2	.6	.7	.1						4.9	9.7
NNW	1.6	2.3	5.6	10.3	3.2	.8						23.9	11.7
VARBL													
CALM												21.7	
	10.9	16.4	19.9	21.7	7.8	1.6						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 1240

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.8	7.0	8.8	5.2	1.4	.1					26.0	12.7
NNE	.4	.5	2.5	4.1	1.0	.2						8.7	11.9
NE	.3	.2	.5	1.8	.7							3.6	12.2
ENE	.3	.2	.2	.4	.1							1.2	8.3
E	.3	.3		.1								.7	4.2
ESE	.2	.5										.7	4.2
SE	.4	.6	1.0	.2								2.2	6.6
SSE	1.1	.7	.7	.2	.2							2.9	6.2
S	.7	1.5	1.9	.6								4.8	7.1
SSW	.2	.5	.6	.1								1.4	6.9
SW	.2	.2	.2	.1	.1							.9	7.1
WSW	.3	.2	.1	.1								.7	5.1
W	1.1	.8	.1									2.0	3.6
WNW	1.1	.8	.3	.2	.1							2.6	5.3
NW	.4	1.4	1.9	1.8	.6							6.0	9.8
NNW	.8	7.6	8.3	11.2	4.9	1.1						28.9	12.4
VARBL													
CALM												6.8	
	8.9	14.0	25.2	29.7	12.7	2.6	.1					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS

1236

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.6	7.0	10.7	4.9	.5	.1					24.9	12.8
NNE	.1	.2	2.0	2.9	1.5	.2	.2					7.0	13.2
NE		.2	.5	1.8	.2							2.7	11.8
ENE			.2	.3								.5	11.2
E	.1		.3									.4	8.2
ESE	.1		.1	.1								.2	8.3
SE		.2	.1									.2	6.0
SSE	.2	.4	.2	.1								.8	6.2
S	.2	.6	1.5	.6	.2							3.2	9.4
SSW	.1	.4	.5	1.1	.2							2.3	10.8
SW	.2	.4	1.1	1.0	.2	.1						3.0	10.5
WSW	.2	.4	.7	.1	.2							1.5	7.7
W	.5	2.1	2.8									5.4	6.5
WNW	.2	1.1	1.5	.8	.2	.1						3.9	9.0
NW	.2	1.3	3.2	3.6	2.1	.5						10.6	12.0
NNW	.2	2.3	7.8	15.3	5.5	1.5	.1					32.7	13.2
VARBL													
CALM												.3	
	2.4	11.2	29.4	38.3	15.1	2.8	.3					100.0	11.9

TOTAL NUMBER OF OBSERVATIONS: 1237

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207 IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.3	6.9	11.1	4.0	1.1	.1					24.8	12.9
NNE		.3	1.2	1.9	.6	.4						4.3	13.1
NE		.3	.3	.6	.1	.1						1.3	11.7
ENE			.1									.1	10.0
E	.2	.7	.1									.4	4.4
ESE	.1	.1										.2	3.5
SE	.2	.3										.4	3.2
SSE	.3	.3	.1									.6	4.4
S	.3	.7	1.2	.4								2.6	7.4
SSW	.2	.2	1.2	.9								2.4	9.0
SW	.2	.5	1.2	.4	.1							2.3	8.2
WSW		.4	.7									1.2	7.2
W	.4	2.6	3.5	.3								6.8	6.7
WNW	.2	1.2	2.0	.4	.1		.1					3.9	8.4
NW		1.6	4.1	2.5	1.6	1.3						11.1	12.2
NNW	.1	2.6	8.0	18.1	6.1	1.0	.1					36.0	13.0
VARBL													
CALM												1.3	
	2.3	12.6	30.5	36.6	12.7	3.8	.3					100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 1113

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.2	4.5	7.0	8.0	2.1	.8						26.6	9.6
NNE	1.3	1.3	1.7	2.5	1.4	.3						8.4	10.8
NE	.4	.4	.8	.6		.1						2.2	8.9
ENE	.2	.3	.1	.1								.6	5.9
E	.7	.7	.1									1.5	3.6
ESE	.6	.4	.1	.1								1.3	4.5
SE	.4	.5										.9	3.8
SSE	.4	.5	.3									1.3	4.5
S	.4	.4	.4									1.3	4.8
SSW	.1	.4	.1									.5	5.2
SW	.4	.4			.1							.9	5.3
WSW	.3	.1		.1								.4	4.8
W	1.0	.6	.1									1.7	3.4
WNW	.4	.8	.3									1.5	4.8
NW	1.7	2.3	1.9	1.4	.4	.2						7.9	7.5
NNW	1.9	4.6	8.2	8.4	3.4	.3						26.7	10.5
VARBL													
CALM												16.3	
	14.4	18.1	20.9	21.3	7.4	1.6						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 1119

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

SEP
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	3.8	6.1	4.1	2.4	.6						19.7	9.5
NNE	.8	1.6	2.6	2.2	1.0	.2						8.5	9.9
NE	.2	.9	1.3	.7	.1							3.2	8.6
ENE	.3	.3										.6	3.7
E	1.4	.5										1.9	2.8
ESE	.6	.1										.7	2.7
SE	.8	.8	.1	.1								1.9	4.3
SSE	.4	.1	.1									.6	4.3
S	1.0	.4										1.4	2.6
SSW	.3											.3	2.3
SW	.2											.2	1.5
WSW	.2	.1										.3	2.7
W	.3	.1										.4	2.8
WNW	.5	.5	.1	.1								1.1	4.8
NW	.9	1.1	1.5	.8	.1							4.5	7.6
NNW	1.7	4.2	5.0	8.0	1.6	.3	.1					20.9	10.2
VARBL													
CALM												34.0	
	12.2	14.5	16.9	16.0	5.3	1.0	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 1062

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-52, 63-66
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	4.7	5.3	4.2	.5							17.9	7.9
NNE	.9	1.2	1.4	.8								4.2	7.0
NE	.6	1.0	.3									2.0	4.5
ENE	.3	.3										.7	3.5
E	1.2	.7	.3	.1								2.3	4.4
ESE	1.0	.9	.9	.2	.1							3.1	5.9
SE	.9	1.2	1.7	.9	.3							5.0	7.9
SSE	.6	.7	1.0	.1								2.4	5.8
S	.8	.9	.6	.1	.1	.1						2.5	6.1
SSW	.1	.1	.2			.2						.5	11.7
SW		.2	.1									.3	6.0
WSW	.2											.2	2.0
W			.1									.1	7.0
WNW		.2	.3									.4	7.8
NW	1.0	.7	1.2	.3								3.2	5.8
NNW	2.3	3.0	5.3	3.6	1.1	.1						15.5	8.8
VARBL													
CALM												39.7	
	13.1	15.7	18.9	10.3	2.1	.3						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 1160

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207

IZMIR TURKEY/CIGLI AB

50-59, 63-66

OCT

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0300-0500

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.1	4.6	5.6	2.9	.8	.1						18.1	7.5
NNE	.4	1.7	.7	.4								3.3	6.2
NE	.6	.7	.5	.1								1.8	5.4
ENE	.6	.2	.1	.1								1.0	4.0
E	1.9	1.6	.1									3.5	3.5
ESE	.7	.9	.8	.3								2.7	6.2
SE	1.2	1.3	2.1	1.3	.2							6.1	7.7
SSE	.7	.7	1.1	.1	.1							2.6	6.2
S	.9	.7	1.1	.2	.1							3.0	6.2
SSW	.1		.2									.2	6.3
SW	.1	.1	.1	.1								.3	6.5
WSW	.2	.2	.1	.1								.6	5.6
W	.2	.1	.2									.4	4.4
WNW	.2	.3										.5	4.2
NW	.9	.8	.8	.3								2.9	5.8
NNW	1.3	2.8	4.7	3.8	.7	.2						13.4	9.2
VARBL													
CALM												39.5	
	13.9	16.6	18.1	9.8	1.8	.2						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

1222

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	3.5	4.8	4.1	2.0	.2						17.2	9.4
NNE	.4	2.0	1.5	1.0	.2	.1						5.1	8.3
NE	.8	.9	.4	.2								2.3	5.1
ENE	.4	.2	.1									.6	3.1
E	.9	.4	.2									1.5	3.7
ESE	.5	.9	1.4	.2								3.0	6.7
SE	1.4	2.1	2.0	1.9	.2							7.5	7.6
SSE	1.0	1.0	.8	.4	.2	.1						3.4	6.9
S	2.5	2.0	1.1	.5	.1							6.1	5.3
SSW	.2	.5	.2	.3								1.1	7.9
SW	.2	.2	.2	.1	.2							.8	10.2
WSW	.1		.2									.2	6.0
W	.2	.1			.1							.3	6.3
WNW	.2	.2	.1									.4	5.0
NW	1.1	1.6	1.2	.5		.1						4.6	6.3
NNW	.7	2.8	4.8	5.9	1.3	.2						15.7	10.4
VARBL													
CALM												30.2	
	13.0	18.3	18.7	15.0	4.3	.5						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 1282

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.7	4.9	6.3	2.7	.9						17.8	12.1
NNE	.5	1.2	1.3	3.4	.4	.3						7.3	10.4
NE	.3	.3	.9	1.3	.1							3.0	9.9
ENE	.2	.2		.1								.5	4.7
E	.5	.9	.8	.4								2.6	6.9
ESE	.7	.7	1.5	.5	.1							3.4	7.1
SE	.9	1.8	2.6	2.6	.2							8.0	8.6
SSE	1.6	2.0	1.6	.8	.2	.1						6.2	6.8
S	2.3	3.1	1.4	1.6	.4	.2						9.0	7.4
SSW	.5	.5	.1	.2	.2							1.6	7.7
SW	.5	.6	.1		.2							1.3	6.2
WSW	.2	.2										.4	3.4
W	1.1	.3	.2									1.6	3.3
WNW	.4	.2	.4	.2								1.2	5.9
NW	.6	1.0	1.0	1.2	.5							4.4	9.4
NNW	.6	2.2	5.5	8.8	2.0	.5						19.6	11.6
VARBL													
CALM												12.3	
	12.1	17.1	22.2	27.4	6.9	2.0						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

1282

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.0	4.8	7.4	3.6	.5						19.3	12.0
NNE	.2	.5	1.0	3.9	1.2	.2						6.9	13.0
NE	.2	.5	.8	1.9	.2							3.5	11.4
ENE	.2	.1	.2									.5	5.5
E	.2	.6	.5									1.3	5.8
ESE	.1	.2	.5	.4								1.2	8.9
SE	.2	.6	1.2	1.1	.1							3.1	9.6
SSE	.7	1.4	1.6	1.0	.1	.3						5.1	8.5
S	.7	2.6	2.6	2.6	.7	.2						9.4	9.5
SSW	.2	.9	.8	.9	.1	.1						3.0	8.8
SW	.6	.6	1.3	.6								3.2	7.4
WSW	.5	1.2	1.2	.2								3.1	6.1
W	.7	1.8	.4		.1							3.0	5.2
WNW	.6	.5	1.0	.2	.1							2.4	7.0
NW	.3	1.2	2.7	1.8	.2							6.2	9.4
NNW	.2	3.2	6.2	11.2	4.0	.3						25.1	12.2
VARBL													
CALM												3.7	
	6.7	17.8	26.8	33.2	10.2	1.6						100.0	10.1

TOTAL NUMBER OF OBSERVATIONS

1282

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66 OCT
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
1500-1700
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	2.8	7.0	9.6	1.6	.3						21.5	11.1
NNE	.2	.5	2.2	2.0	.8	.2						5.9	11.4
NE	.3	.4	1.1	1.0	.2	.1						3.1	10.0
ENE		.3	.2									.4	6.4
E	.4	.6	.3									1.8	4.2
ESE		.4	.3	.1								.9	6.8
SE	.3	.9	.6	.4								2.2	7.1
SSE	.6	1.0	1.0	.8	.2							3.5	8.1
S	1.0	1.7	1.7	.3	.4							5.2	7.3
SSW	.5	.7	1.1	.6	.1							3.0	7.9
SW	.7	1.2	1.6	.3								3.9	6.7
WSW	.5	1.6	.9	.2	.1							3.2	6.2
W	1.6	3.5	1.5	.1								6.6	5.0
WNW	.3	1.1	.3									1.8	5.0
NW	.7	1.6	1.7	.8								4.8	7.4
NNW	.7	3.6	9.8	9.3	2.1	.2						25.7	10.5
VARBL													
CALM												6.5	
	8.5	22.0	31.5	25.6	5.4	.7						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 1157

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

OCT

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1800-2000

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	4.9	7.6	5.6	.8	.3						22.9	8.4
NNE	2.2	1.0	2.8	2.0	.3	.1						8.5	7.8
NE	.4	.2	.3	.3								1.2	6.7
ENE	.3	.4	.1									.8	3.8
E	1.1	.4	.3	.1								1.9	4.1
ESE	.7	.9	.5	.3								2.4	5.6
SE	.8	.9	1.0	.4	.1							3.3	6.9
SSE	.7	.9	.4	.3	.2							2.5	6.5
S	1.1	.9	.3	.3								2.6	5.3
SSW	.3	.4	.3	.1								1.1	5.5
SW	.3	.4	.3									1.0	4.5
WSW	.8	.1	.4	.1								1.4	5.1
W	.9	.4	.1	.1								1.6	4.1
WNW	.9	.5	.2									1.6	3.7
NW	1.6	.6	.7	.3	.1							3.2	5.1
NNW	2.2	3.4	4.8	6.2	.9	.2						17.7	9.3
VARBL													
CALM												26.4	
	18.0	16.6	20.2	15.9	2.3	.6						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

1160

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207 12MIR TURKEY/CIGLI AB 50-59,63-66 OCT
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
2100-2300
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.6	4.4	5.7	5.6	.5							19.3	8.2
NNE	.5	1.8	2.1	.6	.2							5.3	7.4
NE	.8	.6	.5	.1								2.0	4.9
ENE	.5	.1	.1									.7	3.3
E	.7	.6			.1							1.5	4.4
ESE	.5	.4	.3									1.2	4.2
SE	.3	1.4	2.1	1.2	.3							5.2	8.7
SSE	.7	.7	.5	.1	.1							2.2	5.5
S	1.3	.8	.4	.1		.1						2.6	4.8
SSW	.2	.1										.3	3.0
SW	.3	.1	.2									.5	5.0
WSW	.1											.1	2.0
W	.1	.1										.2	4.5
WNW	.7	.1	.3			.1						1.2	5.6
NW	.8	.8	1.3	.1	.1							3.1	6.5
NNW	1.6	3.5	4.2	4.2	1.0	.2	.1					14.7	9.3
VARBL													
CALM												39.9	
	12.8	15.1	17.6	12.0	2.2	.4	.1					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 1096

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	2.3	4.3	2.7	.6	.7	.2	.1	.2			14.0	9.9
NNE	1.0	.4	.7	.6	.1	.1						2.8	7.8
NE	1.0	.4	.3	.4	.3							2.3	7.0
ENE	.3	.2										.4	3.0
E	1.9	1.2	.7		.1							3.8	4.7
ESE	1.4	.9	1.5	.6	.1							4.5	6.5
SE	1.9	7.2	3.5	2.9	1.4	.3						12.2	9.5
SSE	1.3	1.5	1.4	1.2	.1							5.5	7.3
S	1.3	.7	.6	.7	.1							3.5	6.8
SSW	.5	.2	.1	.1								.9	4.7
SW	.2	.4	.2	.1								.9	6.4
WSW	.2											.2	2.0
W	.1											.1	2.0
WNW													
NW	.6	.8	.9	.1	.1							2.5	6.5
NNW	1.3	7.7	3.2	2.5	.3	.2						10.1	8.5
VARBL													
CALM												36.3	
	15.8	13.8	17.5	11.9	3.1	1.2	.2	.1	.2			100.0	5.2

TOTAL NUMBER OF OBSERVATIONS

1128

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.8	4.7	2.5	1.0	.7	.2	.1				13.6	9.8
NNE	.9	1.1	.8	.4	.3	.1						3.5	7.6
NE	.9	.3	.2	.3	.1							1.8	6.3
ENE	.4	.2										.6	3.0
E	1.4	1.1	.4	.3								3.2	4.8
ESE	1.1	1.2	.8	.9	.2							4.2	7.4
SE	1.8	3.1	3.1	3.1	1.6	.3						13.1	9.6
SSE	.7	1.5	1.3	1.1								4.6	7.3
S	.7	1.4	1.9	.6	.2							4.8	7.5
SSW	.5	.5	.3	.3								1.6	6.3
SW	.1	.3	.2	.1								.6	5.9
WSW	.1	.3	.2									.5	5.8
W		.1										.1	5.0
WNW	.1	.1	.1									.3	4.7
NW	.6	.8	.4	.3	.2							2.3	6.9
NNW	1.1	1.6	2.6	2.2	.4	.2			.2			8.2	9.8
VARBL													
CALM												37.0	
	12.1	16.3	17.0	12.1	3.9	1.3	.2	.1	.2			100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

1191

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	2.2	3.5	2.2	.9	.2						11.5	8.6
NNE	.8	.7	.7	.7	.4	.2						3.5	9.5
NE	.6	.2	.6	.4	.2							1.9	8.3
ENE	.3	.1										.4	3.2
E	1.7	1.0	.5	.6								3.7	5.3
ESE	.5	.6	1.8	.6	.2	.1						3.7	8.8
SE	2.0	3.0	3.0	3.3	1.4	.1						12.7	9.1
SSE	2.2	1.9	1.8	1.2	.3	.2	.1					7.7	7.7
S	2.3	2.6	2.1	.6	.1							7.7	5.8
SSW	.6	.7	.7	.3		.2						2.5	7.6
SW	.3	.1	.1									.5	3.2
WSW			.1		.1							.2	13.0
W	.4	.2		.1	.1							.7	5.9
WNW	.2	.2	.2									.6	4.7
NW	.6	1.2		.2	.1	.1						2.9	6.7
NNW	1.0	1.8	2.4	3.5	.8	.4	.1	.2				10.3	11.0
VARBL													
CALM												29.7	
	16.0	16.4	17.9	13.9	4.4	1.3	.2	.2				100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 1248

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207

STATION

IZMIR TURKEY/CIGLI AB

STATION NAME

50-59,63-66

YEARS

NOV

MONTH

ALI. WEATHER

CLASS

0900-1100

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.1	3.7	3.5	1.8	.6	.2	.2				11.9	12.2
NNE	.1	.4	.6	.9	.3	.1						2.4	11.6
NE	.4	.3	.4	.4	.3							1.8	8.9
ENE	.3	.2	.1	.1								.6	5.4
E	1.1	1.2	.4	.6	.1		.1					3.4	6.7
ESE	.6	1.1	1.3	1.1	.1							4.2	8.2
SE	1.6	1.9	4.0	4.8	1.4	.3						14.1	10.5
SSE	1.1	3.0	2.6	2.6	.2	.5	.1					10.1	9.1
S	1.9	3.0	3.7	1.5	.5	.1						10.6	7.6
SSW	.5	.7	.8	.8	.1	.1						3.0	8.5
SW	.2	.3	.5	.2								1.2	7.0
WSW	.2	.2	.1			.1						.6	8.1
W	.2	.2	.2	.1								.7	5.8
WNW	.2	.2	.2									.6	5.3
NW	.4	.6	1.4	1.2	.2							3.8	9.5
NNW	.8	1.8	3.8	5.1	2.3	.3	.1	.1				14.3	12.0
VARBL													
CALM												16.7	
	10.6	16.2	23.8	22.8	7.4	2.0	.4	.2				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS

1249

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.6	3.3	5.0	2.0	.8	.5					14.9	12.3
NNE	.2	.4	.9	.7	.4	.1						2.7	11.0
NE	.2	.3	.6	.9	.3	.1						2.3	11.5
ENE	.2		.1	.1								.3	6.3
E	.6	.6	.5	.2								1.8	5.5
ESE	.6	.8	.7	.7								2.8	7.5
SE	1.0	2.5	3.4	3.1	.6	.2						10.7	9.3
SSE	1.5	2.6	3.0	2.7	.9	.6						11.4	9.6
S	1.4	2.2	3.8	2.2	.8	.2						10.5	9.1
SSW	.3	.5	1.1	1.2	.3							3.5	10.4
SW	.4	.7	.4	.3								1.8	6.6
WSW	.2	.2	.6	.2								1.4	7.2
W	.7	.9	.6	.1	.1							2.3	5.6
WNW	.3	.2	.3	.3	.1							1.3	8.0
NW	.8	1.9	2.2	1.0	.6							6.7	8.7
NNW	.5	1.8	3.8	7.7	3.0	.4	.1					17.2	12.5
VARBL													
CALM												8.4	
	9.6	18.4	25.3	26.5	9.1	2.2	.6					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS

1246

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	4.4	5.6	5.6	1.1	.3	.6					19.3	10.1
NNE	.6	.9	.9	1.1	.8	.1						4.4	10.1
NE	.2	.5	.4	.5								1.7	8.8
ENE	.2	.1	.3									.5	5.3
E	.7	.7	.4									1.8	4.1
ESE	.4	1.2	.1	.3								2.0	5.6
SE	1.1	1.7	2.2	2.0		.1						7.0	8.3
SSE	.9	1.5	1.3	2.5	1.0							7.2	9.9
S	1.7	1.8	2.7	1.8	.2	.1						8.2	7.7
SSW	.5	.6	1.0	.6	.2							2.9	7.9
SW	.5	.5	.7	.2		.1						2.0	7.0
WSW	.4	1.1	.5	.1								2.1	5.8
W	.9	1.0	.7									2.6	5.0
WNW	.8	.6	.3		.1							1.8	4.8
NW	.5	1.2	1.3	1.3	.1							4.5	8.5
NNW	.6	4.1	6.4	6.1	1.3	.1						18.7	10.1
VARBL													
CALM												13.2	
	11.8	22.0	24.8	22.0	4.7	.7	.6					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

1125

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

17MIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	4.5	5.8	3.8	.7	.4	.2	.2	.1			17.9	9.3
NNE	1.3	.8	.8	.8	.4	.2						4.3	8.7
NE	.8	.5	.1	.4								1.8	5.8
ENE	.4	.2										.6	2.7
E	1.2	1.3	.2	.1								2.8	4.2
ESE	.7	1.0	.7	.4								2.7	6.5
SE	1.6	1.9	2.4	2.3	.4							8.6	8.4
SSE	.5	1.9	2.1	2.3	.5	.2						7.5	9.6
S	1.5	1.1	1.0	.7								4.3	5.9
SSW	.5	.7	.2	.3								1.7	5.7
SW	.1	.3	.2									.5	5.3
WSW	.4	.4	.2	.1								1.1	4.8
W	.2	.3										.4	3.4
WNW	.2	.1										.3	3.3
NW	.4	.7	1.4	.4	.3							3.1	8.5
NNW	1.6	2.9	5.1	2.9	.3							12.8	8.3
VARBL													
CALM												29.5	
	13.7	16.4	20.0	14.4	2.7	.8	.2	.2	.1			100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

1128

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33207 IZMIR TURKEY/CIGLI AB

50-59,63-66

NOV

ALL WEATHER

2100-2300

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	4.5	3.0	3.9	.2	.7	.2	.2				14.8	9.3
NNE	.6	.8	.7	1.0	.1							3.1	8.6
NE	.5	.3	.3	.7								1.7	7.9
ENE	.1	.4										.5	4.0
E	1.4	1.2	.3	.3								3.2	4.6
ESE	.7	.7	.9	1.0								3.3	8.0
SE	1.8	1.1	3.8	3.3	.5							10.9	9.1
SSE	1.0	1.2	1.4	1.3	.6							5.5	8.7
S	.7	1.1	.8	.4								2.9	6.3
SSW	.2	.3	.1	.1								.7	5.9
SW	.3	.4	.1	.1								.8	5.2
WSW	.3		.1									.4	3.3
W	.1	.1	.1	.1								.4	8.0
WNW	.1	.1	.1									.3	5.7
NW	.6	1.2	.7	.4	.2							3.0	7.3
NNW	1.9	2.9	2.7	3.3	.2	.1						11.1	8.3
VARBL													
CALM												37.5	
	12.2	16.6	15.0	15.9	1.7	.8	.2	.2				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 1066

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.R.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	3.3	2.7	2.3	.7	.3	.1					11.4	8.4
NNE	.8	.7	.7	1.3	.3							3.7	8.6
NE	.5	.3	.6	.4	.2							2.1	8.3
ENE	.1	.2	.1									.3	4.8
E	.9	1.1	1.1	.3								3.5	6.2
ESE	.6	2.0	2.7	.7								5.9	7.1
SE	1.6	2.3	3.6	5.1	.5	.3						13.5	9.8
SSE	1.2	2.3	1.3	1.8	1.1	.2						7.9	9.4
S	1.2	2.2	1.5	.7	.2							5.8	6.7
SSW	.1	.6	.3	.3	.2							1.5	8.6
SW	.2	.2	.3	.1		.1						.9	8.9
WSW	.3		.2	.3		.1						.8	9.7
W	.3	.2	.1									.6	3.9
WNW	.2	.2	.2									.5	5.3
NW	.4	.9	.3	.3		.1						2.1	7.3
NNW	.9	1.6	3.2	2.5	.8	.2						9.1	9.8
VARBL													
CALM												30.4	
	11.4	18.1	18.8	16.2	3.9	1.2	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 1162

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

35207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	3.5	2.7	2.0	1.7	.4	.1					12.3	9.4
NNE	.6	1.4	.4	1.1	.3	.2						3.9	8.8
NE	.3	.2	.4	.5	.1							1.5	9.0
ENE	.1	.3	.1									.5	5.0
E	2.0	1.7	.8	.1								4.7	4.5
ESE	1.0	1.8	1.5	1.4	.2							5.8	7.7
SE	1.5	2.6	4.2	4.9	1.0	.4						14.6	10.0
SSE	1.4	1.8	1.1	1.4	.5	.3						6.5	9.1
S	1.4	2.5	2.0	.8	.2							6.8	6.9
SSW	.2	.2	.7	.2	.1							1.6	8.3
SW		.3										.3	4.5
WSW	.2	.1	.1	.1								.5	5.2
W	.2	.2	.2	.1	.1							.8	7.3
WNW	.3	.2	.2		.1							.8	6.3
NW	.9	.7	.6	.2	.1							2.4	6.1
NNW	1.1	2.0	2.1	2.3	.7	.2						8.3	9.4
VARBL													
CALM												28.9	
	13.1	19.5	17.0	15.1	4.9	1.5	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

1222

(
2
(

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207

STATION

IZMIR TURKEY/CIGLI AB

STATION NAME

50-59,63-66

YEARS

DEC

MONTH

ALL WEATHER

CLASS

0600-0800

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.6	3.0	2.2	1.7	.2						11.0	9.8
NNE	.5	.7	1.1	.9	.3	.2						3.7	9.5
NE	.3	.8	.4	.3								1.8	6.7
ENE	.2	.3										.5	4.2
E	1.8	2.3	.9	.2								5.2	4.8
ESE	.6	2.0	1.8	1.3	.1							5.8	7.7
SE	1.9	2.3	4.6	4.7	1.6	.5						15.7	10.4
SSE	.9	1.9	1.4	1.6	.4	.3						6.4	9.1
S	1.8	3.1	2.7	1.3	.1							8.9	6.6
SSW	.1	.4	1.2	.4								2.0	8.1
SW	.3	.1	.3	.2								.9	6.8
WSW	.2		.2									.4	5.0
W	.4	.2	.1	.1								.7	4.6
WNW		.3	.4	.1								.8	7.0
NW	.5	.9	.7	.6								2.7	7.6
NNW	1.0	1.2	2.2	2.0	.5	.2	.1					7.2	10.1
VARBL													
CALM												26.3	
	11.9	19.1	20.9	15.7	4.7	1.4	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

1280

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.8	3.3	4.2	2.0	1.1	.4					13.8	12.7
NNE	.5	.5	1.0	1.6	.2	.2						3.9	10.2
NE	.1	.5	.5	.5	.1	.1						1.9	9.4
ENE	.2	.2	.2	.1								.5	5.7
E	.9	1.1	1.1	.5								3.7	6.6
ESE	.4	1.8	2.4	1.5	.2							6.2	8.4
SE	1.4	2.2	4.6	6.2	2.2	.4						17.0	11.0
SSE	.9	2.1	2.1	2.4	1.3	.8	.1					9.6	11.1
S	1.3	3.4	2.6	.6	.2	.2						8.2	6.7
SSW	.2	1.0	1.4	.8	.3							3.8	9.1
SW	.3	.2	.2	.2								1.0	6.5
WSW	.2											.2	2.7
W	.2	.2	.1			.1						.5	6.7
WNW	.4	.3		.2								.9	4.7
NW		.9	1.0	1.5	.1							3.5	10.1
NNW	.7	1.5	2.4	3.3	.9	.2						9.1	10.7
VARBL													
CALM												16.0	
	8.8	17.8	23.0	23.6	7.4	3.0	.5					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

1275

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33707
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.0	3.2	5.0	3.5	.6	.3					15.7	12.7
NNE	.5	.8	1.8	1.8	.3	.2						5.4	9.9
NE	.2	.4	.6	1.0	.2							2.4	10.1
ENE	.2	.1	.1									.4	4.0
E	.2	1.1	1.0	.6								3.0	7.6
ESE	.4	1.1	2.2	1.1	.2							5.0	8.8
SE	1.0	3.0	3.8	5.3	1.3	.1						14.5	10.0
SSE	.8	2.0	3.1	3.7	1.5	.5						11.7	11.2
S	.7	2.7	2.6	1.9	1.0	.3	.2					9.3	10.0
SSW	.5	.2	.4	1.3	.2	.1						2.7	11.0
SW	.2	.2	.3	.2	.1							.9	8.0
WSW	.1		.3	.1	.1	.1						.6	11.3
W	.3	.1	.2	.2								.7	6.3
WNW	.3	.3	.1	.1								.8	4.9
NW	.8	.9	1.5	1.5	.4							5.0	9.1
NNW	.7	.9	3.8	4.6	1.8	.5						12.3	11.9
VARBL													
CALM												9.4	
	8.0	15.7	25.1	28.4	10.5	2.4	.5					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS

1273

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

DEC

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1500-1700

HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	4.4	5.5	3.4	2.0	.6	.2					18.7	9.6
NNE	.6	1.7	2.0	1.7	.4	.1						6.4	9.1
NE	.3	.5	1.2	.3		.1						2.4	8.1
ENE	.4	.2	.1	.2								.9	5.2
E	1.4	1.8	1.2	.7								5.1	6.1
ESE	.2	1.5	1.2	.4	.1							3.4	7.7
SE	1.7	2.4	4.7	3.1	.9	.2						12.9	9.0
SSE	1.8	2.4	2.1	2.4	1.0	.4						10.2	9.3
S	1.4	1.7	1.0	1.5	.3	.4						6.4	8.9
SSW	.1	.5	.6	.4	.3	.1						2.0	10.7
SW	.3	.4		.2								1.2	6.0
WSW	.1		.1	.1								.3	7.0
W	.1		.1									.2	5.5
WNW	.3	.2	.1	.1	.1							.7	6.6
NW	.3	1.3	1.0	.5								3.0	7.5
NNW	.8	2.2	4.6	4.1	1.0	.1						12.8	10.2
VARBL													
CALM												13.3	
	12.3	21.2	25.8	19.1	6.2	2.0	.2					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS

1148

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66 DEC
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1800-2000
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	3.9	4.1	2.3	1.4	.2	.3					14.2	8.9
NNE	.7	1.0	1.7	1.1	.3							4.9	8.8
NE	.4	.6	.7	.3	.1	.1						2.2	7.6
ENE		.2										.2	5.0
E	1.8	2.1	1.9	.7								6.5	6.1
ESE	.7	1.7	1.6	.8								4.7	6.8
SE	1.4	2.9	4.1	3.6	.9	.6						13.4	9.8
SSE	1.1	1.5	1.7	1.7	.5	.1						6.6	9.0
S	2.3	1.7	.9	1.3	.2	.2						6.4	7.1
SSW	.2	.8	.6	.3	.3	.1						2.3	9.3
SW	.3	.2	.3									.7	5.8
WSW	.1	.1		.1								.3	7.0
W	.4			.2								.6	5.4
WNW	.2	.5	.3									1.0	5.5
NW	.5	1.0	1.2	.4								3.1	7.1
NNW	1.0	2.0	3.8	2.8	.3							9.8	8.9
VARBL													
CALM												23.3	
	13.1	20.0	22.8	15.5	3.9	1.2	.3					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 1151

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDIT ON

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	3.3	2.8	2.8	1.5	.1	.1					12.8	8.9
NNE	.8	1.4	2.1	1.7	.1							6.2	8.2
NE	.1	.5	.2	.3	.1							1.1	9.3
ENE	.2	.2	.1									.5	4.2
E	.9	1.0	1.1	.3								3.3	6.2
ESE	.2	1.7	1.6	.6								4.0	6.9
SE	.8	2.9	4.2	5.2	.9	.1						14.2	9.8
SSE	1.6	2.1	1.3	.9	.6	.5						6.9	8.3
S	1.8	2.2	.9	.9	.6							6.5	7.3
SSW	.2	.2	.3	.6	.5		.1					1.7	12.5
SW	.3	.3	.3		.1							.9	6.6
WSW	.2	.1	.1									.4	4.3
W		.3										.3	4.0
WNW	.2	.2	.2									.6	5.7
NW	.6	.8	1.0	.4								2.8	6.5
NNW	1.0	1.7	2.9	1.7	.5							7.8	8.6
VARBL													
CALM												30.0	
	11.2	18.8	19.0	15.3	4.8	.6	.2					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

1089

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

33207 IZMIR TURKEY/CIGLI AB

50-59,63-66

ALL
MONTH

INSTRUMENT

CLASS

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

ALL
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.4	2.8	1.6	.9	.4						8.4	9.9
NNE	.8	.2	.4	.4	.1	.1						2.1	8.3
NE	.8	.3	1.1	.1								2.3	5.8
ENE	.4	.4	.2									1.1	4.9
E	1.2	3.9	2.5	2.1	.3							10.1	7.8
ESE	.7	1.8	2.1	1.8	.3	.1						6.7	9.0
SE	.5	2.7	3.7	3.1	1.1	.3						11.5	9.9
SSE	1.0	1.9	2.0	2.2	.8	.3						8.1	9.8
S	1.8	2.6	3.4	2.7	1.2	.4	.2	.2				12.6	10.2
SSW	1.0	1.1	.8	1.1	.5	.4	.1					5.0	10.4
SW	.2	.2	.5	.3	.4	.1	.1					2.0	12.6
WSW	.2	.4	.1	.2	.1			.1				1.2	10.3
W	.3	.2	.3	.1		.1						1.1	8.2
WNW	.1	.1	.3	.1								.7	7.5
NW	.5	1.0	.5	.8	.4							3.3	8.6
NNW	.3	1.9	2.2	3.0	.7							8.0	10.3
VARBL													
CALM												16.0	
	11.1	20.2	23.1	19.6	6.9	2.4	.4	.3				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 914

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 1\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{2}$	$\geq \frac{5}{16}$	$\geq \frac{1}{4}$	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100					95.4		96.9			98.3						100.0
≥ 0																

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	62.9 68.2	68.5 74.7	68.7 74.9	68.7 74.9	68.8 75.0	68.8 75.0	68.8 75.0	68.8 75.0	68.8 75.0	68.8 75.0	68.8 75.0	68.9 75.0	68.9 75.0	68.9 75.0	68.9 75.0	68.9 75.1
IVV 18000 16000	70.0 70.1	76.6 76.7	76.8 76.9	76.9 76.9	76.9 77.0	77.0 77.0	77.0 77.0	77.0 77.0	77.0 77.1	77.0 77.1	77.0 77.1	77.0 77.1	77.0 77.1	77.0 77.1	77.0 77.1	77.1 77.1
IVV 14000 12000	70.2 70.5	76.8 77.2	77.0 77.4	77.1 77.4	77.1 77.5	77.1 77.5	77.2 77.5	77.2 77.5	77.2 77.5	77.2 77.5	77.2 77.5	77.2 77.5	77.2 77.6	77.2 77.6	77.2 77.6	77.2 77.6
IVV 10000 9000	71.7 74.8	78.6 82.5	78.8 82.7	78.9 82.7	79.0 82.8	79.0 82.8	79.0 82.8	79.0 82.8	79.0 82.9	79.0 82.9	79.0 82.9	79.0 82.9	79.0 82.9	79.0 82.9	79.0 82.9	79.1 82.9
IVV 8000 7000	76.4 77.0	84.9 85.8	85.1 86.1	85.2 86.1	85.3 86.2	85.3 86.2	85.3 86.3	85.3 86.3	85.3 86.3	85.4 86.3	85.4 86.3	85.4 86.3	85.4 86.3	85.4 86.3	85.4 86.3	85.4 86.4
IVV 6000 5000	77.5 78.0	86.9 87.7	87.2 88.1	87.3 88.1	87.4 88.3	87.4 88.3	87.4 88.3	87.5 88.3	87.5 88.4	87.5 88.4	87.5 88.4	87.5 88.4	87.5 88.4	87.5 88.4	87.5 88.4	87.5 89.4
IVV 4500 4000	78.5 78.8	88.5 89.0	88.9 89.4	89.0 89.4	89.1 89.6	89.1 89.6	89.1 89.6	89.2 89.7	89.2 89.7	89.2 89.7	89.2 89.7	89.2 89.7	89.2 89.7	89.2 89.7	89.2 89.7	89.3 89.7
IVV 3500 3000	80.5 82.1	91.5 95.1	92.0 95.7	92.1 95.8	92.3 96.3	92.3 96.3	92.3 96.3	92.4 96.4	92.4 96.4	92.4 96.4	92.4 96.4	92.4 96.4	92.4 96.4	92.4 96.4	92.4 96.4	92.4 96.5
IVV 2500 2000	82.4 82.5	96.2 96.9	97.0 97.9	97.2 98.3	97.7 98.7	97.8 98.7	97.8 98.8	97.9 98.9	97.9 98.9	97.9 98.9	97.9 98.9	97.9 98.9	97.9 99.0	97.9 99.0	97.9 99.0	98.0 99.0
IVV 1800 1500	82.5 82.5	97.0 97.2	97.9 98.1	98.0 98.3	98.7 99.1	98.8 99.1	98.8 99.2	98.9 99.3	98.9 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4
IVV 1200 1000	82.6 82.6	97.3 97.3	98.3 98.4	98.5 98.6	99.3 99.5	99.4 99.6	99.4 99.6	99.6 99.7	99.6 99.8	99.6 99.8	99.6 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.9	99.7 99.9
IVV 900 800	82.6 82.6	97.3 97.3	98.4 98.4	98.6 98.6	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVV 700 600	82.6 82.6	97.3 97.3	98.4 98.4	98.6 98.6	99.5 99.5	99.6 99.6	99.6 99.6	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVV 500 400	82.6 82.6	97.3 97.3	98.4 98.4	98.6 98.6	99.5 99.5	99.6 99.6	99.6 99.6	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVV 300 200	82.6 82.6	97.3 97.3	98.4 98.4	98.6 98.6	99.5 99.5	99.6 99.6	99.6 99.6	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 100.0
IVV 100 0	82.6 82.6	97.3 97.3	98.4 98.4	98.6 98.6	99.5 99.5	99.6 99.6	99.6 99.6	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS 110564

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IV 20000	35.5 39.9	43.0 48.5	43.3 48.7	43.5 48.9	43.6 49.1	43.6 49.1	43.6 49.1	43.6 49.1	43.6 49.1	43.6 49.1	43.6 49.1	43.7 49.1	43.7 49.1	43.7 49.2	43.7 49.2	43.7 49.2
IV 18000 16000	41.6 41.8	50.5 50.7	50.7 50.9	50.9 51.1	51.1 51.3	51.1 51.3	51.1 51.3	51.1 51.3	51.1 51.3	51.1 51.3	51.1 51.3	51.1 51.4	51.1 51.4	51.2 51.4	51.2 51.4	51.2 51.4
IV 14000 12000	41.9 42.1	50.8 51.0	51.1 51.3	51.3 51.5	51.4 51.6	51.4 51.6	51.4 51.6	51.4 51.6	51.5 51.7	51.5 51.7	51.5 51.7	51.5 51.7	51.5 51.7	51.5 51.7	51.5 51.7	51.5 51.7
IV 10000 9000	43.3 47.5	52.7 58.0	52.9 58.2	53.2 58.4	53.3 58.6	53.3 58.6	53.3 58.6	53.3 58.6	53.4 58.6	53.4 58.6	53.4 58.6	53.4 58.7	53.4 58.7	53.4 58.7	53.4 58.7	53.4 58.7
IV 8000 7000	50.3 51.5	62.3 64.6	62.5 64.8	62.8 65.0	62.9 65.2	62.9 65.2	62.9 65.2	62.9 65.3	63.0 65.3	63.0 65.3	63.0 65.3	63.0 65.3	63.0 65.3	63.0 65.4	63.0 65.4	63.0 65.4
IV 6000 5000	52.7 53.9	67.5 69.4	67.9 69.9	68.1 70.1	68.4 70.4	68.4 70.4	68.4 70.4	68.4 70.4	68.4 70.5	68.4 70.5	68.4 70.5	68.5 70.5	68.5 70.5	68.5 70.5	68.5 70.5	68.5 70.5
IV 4500 4000	54.9 55.3	71.2 72.0	71.8 72.6	72.0 72.9	72.4 73.2	72.4 73.3	72.4 73.3	72.4 73.3	72.5 73.3	72.5 73.3	72.5 73.3	72.5 73.4	72.5 73.4	72.5 73.4	72.5 73.4	72.5 73.4
IV 3500 3000	57.9 61.6	76.5 86.1	77.2 87.3	77.5 87.7	77.9 88.8	77.9 88.9	77.9 89.0	78.0 89.0	78.0 89.0	78.0 89.0	78.0 89.0	78.0 89.0	78.0 89.0	78.1 89.1	78.1 89.1	78.1 89.1
IV 2500 2000	62.1 62.2	88.9 91.0	90.8 93.3	91.2 93.8	92.8 95.8	92.9 96.0	92.9 96.0	93.0 96.2	93.1 96.3	93.1 96.3	93.1 96.3	93.2 96.4	93.2 96.4	93.2 96.5	93.2 96.5	93.2 96.5
IV 1800 1500	62.2 62.3	91.0 91.8	93.3 94.4	93.8 94.9	95.8 97.2	96.0 97.4	96.0 97.4	96.2 97.7	96.3 97.8	96.3 97.9	96.3 97.9	96.4 98.0	96.4 98.0	96.5 98.0	96.5 98.0	96.5 98.0
IV 1200 1000	62.3 62.3	92.3 92.3	95.0 95.2	95.6 95.9	98.2 98.5	98.5 98.7	98.5 98.8	98.8 99.1	98.9 99.2	99.0 99.3	99.0 99.3	99.0 99.4	99.1 99.4	99.1 99.5	99.1 99.5	99.1 99.5
IV 900 800	62.3 62.3	92.3 92.3	95.2 95.2	95.9 95.9	98.5 98.5	98.7 98.8	98.8 98.8	99.1 99.2	99.3 99.3	99.3 99.4	99.3 99.4	99.4 99.5	99.4 99.5	99.5 99.6	99.5 99.6	99.5 99.6
IV 700 600	62.3 62.3	92.3 92.3	95.3 95.3	95.9 95.9	98.6 98.6	98.9 98.9	99.0 99.0	99.3 99.3	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8
IV 500 400	62.3 62.3	92.3 92.3	95.3 95.3	95.9 95.9	98.6 98.6	99.0 99.0	99.0 99.0	99.4 99.4	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IV 300 200	62.3 62.3	92.3 92.3	95.3 95.3	95.9 95.9	98.6 98.6	99.0 99.0	99.0 99.0	99.4 99.4	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IV 100 0	62.3 62.3	92.3 92.3	95.3 95.3	95.9 95.9	98.6 98.6	99.0 99.0	99.0 99.0	99.4 99.4	99.5 99.5	99.6 99.6	99.6 99.6	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS 8223

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 ZMIR TURKEY/CIGLI AB
STATION STATION NAME

50-59,64-66
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.T.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	40.2 46.4	47.8 55.2	48.4 55.8	48.6 56.0	48.8 56.3	48.8 56.3	48.8 56.3	48.9 56.3	48.9 56.3	48.9 56.3	48.9 56.3	48.9 56.4	48.9 56.4	48.9 56.4	48.9 56.4	48.9 56.4
IV 18000 16000	49.2 49.3	58.3 58.4	58.9 59.1	59.1 59.2	59.4 59.5	59.4 59.5	59.4 59.5	59.4 59.6	59.4 59.6	59.4 59.6	59.4 59.6	59.5 59.6	59.5 59.6	59.5 59.6	59.5 59.6	59.5 59.6
IV 14000 12000	49.4 49.9	58.5 59.0	59.1 59.6	59.3 59.8	59.6 60.1	59.6 60.1	59.6 60.1	59.6 60.1	59.6 60.2	59.6 60.2	59.6 60.2	59.6 60.2	59.6 60.2	59.6 60.2	59.6 60.2	59.7 60.2
IV 10000 9000	51.5 55.4	60.8 65.9	61.4 66.5	61.6 66.7	61.9 67.0	61.9 67.0	61.9 67.0	61.9 67.0	61.9 67.1	61.9 67.1	61.9 67.1	61.9 67.1	61.9 67.1	61.9 67.1	61.9 67.1	62.0 67.1
IV 8000 7000	57.2 58.1	69.2 71.7	69.9 71.8	70.1 72.0	70.4 72.4	70.4 72.4	70.4 72.4	70.5 72.4	70.5 72.4	70.5 72.4	70.5 72.4	70.5 72.4	70.5 72.4	70.5 72.4	70.5 72.4	70.5 72.4
IV 6000 5000	59.6 60.1	73.6 75.2	74.6 76.2	74.7 76.5	75.1 76.9	75.1 76.9	75.1 76.9	75.2 77.0	75.2 77.0	75.2 77.0	75.2 77.0	75.2 77.0	75.2 77.0	75.2 77.0	75.2 77.0	75.3 77.0
IV 4500 4000	61.1 61.2	76.9 77.7	78.0 78.8	78.3 79.1	78.7 79.6	78.7 79.6	78.8 79.6	78.8 79.7	78.9 79.7	78.9 79.7	78.9 79.7	78.9 79.8	78.9 79.8	78.9 79.8	78.9 79.8	78.9 79.8
IV 3500 3000	64.4 68.3	81.9 89.0	83.0 90.4	83.4 90.8	84.0 91.8	84.0 91.8	84.0 91.8	84.2 92.1	84.2 92.1	84.2 92.1	84.2 92.1	84.2 92.1	84.2 92.1	84.2 92.1	84.2 92.1	84.2 92.1
IV 2500 2000	69.4 69.4	91.3 93.1	93.2 95.3	93.6 95.8	94.9 97.3	95.0 97.4	95.0 97.4	95.4 97.8	95.4 97.8	95.4 97.8	95.4 97.8	95.4 97.8	95.4 97.8	95.4 97.8	95.4 97.8	95.4 97.8
IV 1800 1500	69.4 69.5	93.2 93.6	95.3 95.9	95.8 96.4	97.4 98.0	97.5 98.2	97.5 98.3	97.9 98.6	97.9 98.7	97.9 98.7	97.9 98.7	97.9 98.8	97.9 98.8	97.9 98.8	97.9 98.8	97.9 98.8
IV 1200 1000	69.6 69.6	93.9 94.1	96.3 96.5	96.8 97.1	98.5 99.0	98.7 99.3	98.7 99.3	99.1 99.7	99.2 99.8	99.2 99.8	99.2 99.8	99.2 99.8	99.2 99.8	99.2 99.8	99.2 99.8	99.2 99.8
IV 900 800	69.6 69.6	94.1 94.1	96.5 96.5	97.1 97.1	99.0 99.1	99.3 99.4	99.3 99.4	99.7 99.8	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9
IV 700 600	69.6 69.6	94.1 94.1	96.5 96.5	97.1 97.1	99.2 99.2	99.4 99.4	99.4 99.4	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 500 400	69.6 69.6	94.1 94.1	96.5 96.5	97.1 97.1	99.2 99.2	99.4 99.4	99.4 99.4	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 300 200	69.6 69.6	94.1 94.1	96.5 96.5	97.1 97.1	99.2 99.2	99.4 99.4	99.4 99.4	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 0	69.6 69.6	94.1 94.1	96.5 96.5	97.1 97.1	99.2 99.2	99.4 99.4	99.4 99.4	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 7773

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59.63-66
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.T.Y.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	45.3	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 20000	52.6	59.6	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IVV 18000	55.9	63.2	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
IVV 16000	56.1	63.4	63.5	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IVV 14000	56.3	63.7	63.8	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IVV 12000	56.9	64.5	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
IVV 10000	59.0	67.1	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IVV 9000	63.9	73.1	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IVV 8000	66.7	77.0	77.4	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IVV 7000	67.8	78.7	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IVV 6000	68.4	80.0	80.4	80.5	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IVV 5000	69.2	80.9	81.3	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IVV 4500	69.9	82.5	83.0	83.1	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IVV 4000	71.4	83.3	83.8	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IVV 3500	72.8	87.1	87.7	87.9	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IVV 3000	75.4	92.8	93.7	93.9	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IVV 2500	75.7	94.4	95.4	95.6	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IVV 2000	75.9	95.5	96.8	97.0	98.0	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IVV 1800	75.9	95.5	96.8	97.0	98.1	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IVV 1500	75.9	95.8	97.2	97.6	98.8	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IVV 1200	76.0	96.0	97.5	97.8	99.2	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IVV 1000	76.0	96.0	97.6	97.9	99.4	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVV 900	76.0	96.0	97.6	97.9	99.4	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVV 800	76.0	96.0	97.6	97.9	99.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVV 700	76.0	96.0	97.6	97.9	99.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVV 600	76.0	96.0	97.6	97.9	99.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVV 500	76.0	96.0	97.6	98.0	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVV 400	76.0	96.0	97.6	98.0	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVV 300	76.0	96.0	97.6	98.0	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVV 200	76.0	96.0	97.6	98.0	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVV 100	76.0	96.0	97.6	98.0	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVV 0	76.0	96.0	97.6	98.0	99.4	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9686

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	52.5	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0
IV 20000	62.1	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0
IV 18000	65.6	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8
IV 16000	65.8	73.7	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0
IV 14000	65.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 12000	66.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6
IV 10000	68.1	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8
IV 9000	72.9	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7
IV 8000	74.4	85.2	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6
IV 7000	75.1	86.0	86.2	86.2	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 6000	75.3	86.9	87.2	87.2	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5
IV 5000	76.0	88.1	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
IV 4500	76.6	88.9	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5
IV 4000	76.9	89.5	89.9	89.9	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2
IV 3500	79.3	92.4	92.9	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4
IV 3000	81.6	96.7	97.3	97.5	97.8	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
IV 2500	81.9	97.4	98.2	98.3	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
IV 2000	82.2	97.9	98.7	98.9	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
IV 1800	82.3	97.9	98.8	98.9	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
IV 1500	82.3	98.0	98.9	99.0	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IV 1200	82.0	98.1	98.9	99.1	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IV 1000	82.3	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 900	82.0	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 800	82.3	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 700	82.3	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 600	82.3	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 500	82.3	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 400	82.3	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 300	82.3	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 200	82.3	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 100	82.3	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
0	82.3	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 9483

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	62.4	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 20000	71.8	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 18000	73.8	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 16000	73.8	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 14000	73.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 12000	74.2	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 10000	75.9	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7
IV 9000	79.3	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 8000	80.6	88.3	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 7000	81.2	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 6000	81.5	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2
IV 5000	81.6	90.1	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 4500	81.9	90.6	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 4000	82.3	91.0	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 3500	84.0	93.3	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 3000	85.6	96.2	96.8	96.8	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 2500	85.8	97.1	97.9	97.9	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 2000	85.9	97.8	98.7	98.7	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1800	85.9	97.8	98.8	98.9	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500	86.3	97.9	99.0	99.0	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1200	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9872

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33277
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ 0.5	≥ 0.4	≥ 0.3	≥ 0.2	≥ 0.1	≥ 0
NO CEILING ≥ 20000	85.1 89.4	88.0 92.5	88.0 92.5	88.0 92.5	88.1 92.5	88.1 92.5	88.1 92.5	88.1 92.5	88.1 92.5	88.1 92.5	88.1 92.5	88.1 92.5	88.1 92.5	88.1 92.5	88.1 92.5	88.1 92.5
IVIV 18000 16000	90.3 90.3	93.3 93.4	93.4 93.4	93.4 93.4	93.4 93.4	93.4 93.4	93.4 93.4	93.4 93.4	93.4 93.4	93.4 93.4	93.4 93.4	93.4 93.4	93.4 93.4	93.4 93.4	93.4 93.4	93.4 93.4
IVIV 14000 12000	90.3 90.5	93.4 93.7	93.4 93.7	93.4 93.7	93.4 93.7	93.4 93.7	93.4 93.7	93.4 93.7	93.4 93.7	93.4 93.7	93.4 93.7	93.4 93.7	93.4 93.7	93.4 93.7	93.4 93.7	93.4 93.7
IVIV 10000 9000	91.0 92.5	94.2 95.9	94.2 95.9	94.2 95.9	94.2 95.9	94.2 95.9	94.2 95.9	94.2 95.9	94.2 95.9	94.2 95.9	94.2 95.9	94.2 95.9	94.2 95.9	94.2 95.9	94.2 95.9	94.2 95.9
IVIV 8000 7000	93.2 93.3	96.6 96.7	96.6 96.7	96.6 96.7	96.7 96.8	96.7 96.8	96.7 96.8	96.7 96.8	96.7 96.8	96.7 96.8	96.7 96.8	96.7 96.8	96.7 96.8	96.7 96.8	96.7 96.8	96.7 96.8
IVIV 6000 5000	93.3 93.5	96.8 97.0	96.8 97.0	96.8 97.0	96.8 97.0	96.8 97.0	96.8 97.0	96.9 97.1	96.9 97.1	96.9 97.1	96.9 97.1	96.9 97.1	96.9 97.1	96.9 97.1	96.9 97.1	96.9 97.1
IVIV 4500 4000	93.6 93.7	97.1 97.2	97.1 97.3	97.1 97.3	97.1 97.3	97.1 97.3	97.1 97.3	97.2 97.3	97.2 97.3	97.2 97.3	97.2 97.3	97.2 97.3	97.2 97.3	97.2 97.3	97.2 97.3	97.2 97.3
IVIV 3500 3000	94.8 95.5	98.5 99.5	98.5 99.6	98.5 99.6	98.5 99.6	98.5 99.6	98.5 99.6	98.6 99.7	98.6 99.7	98.6 99.7	98.6 99.7	98.6 99.7	98.6 99.7	98.6 99.7	98.6 99.7	98.6 99.7
IVIV 2500 2000	95.6 95.6	99.7 99.8	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0
IVIV 1800 1500	95.6 95.6	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 1200 1000	95.6 95.6	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 900 800	95.6 95.6	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 700 600	95.6 95.6	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	95.6 95.6	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	95.6 95.6	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	95.6 95.6	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 9366

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 STATION 12MIR TURKEY/CIGLI AB 50-59,63-66 YEARS JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	95.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 20000	95.9	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IVIV 18000	96.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
16000	96.1	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IVIV 14000	96.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
12000	96.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IVIV 10000	96.1	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
9000	96.3	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IVIV 8000	96.6	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
7000	96.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IVIV 6000	96.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
5000	96.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IVIV 4500	96.7	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
4000	96.7	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IVIV 3500	97.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
3000	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 2500	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2000	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1800	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1500	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1200	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 900	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 700	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 500	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 300	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9594

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

33287 12MIR TURKEY/CIGLI AB
STATION STATION NAME

50-59,63-66
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	93.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 20000	93.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 18000	93.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 16000	93.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 14000	93.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 12000	93.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 10000	93.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 9000	93.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 8000	94.0	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 7000	94.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 6000	94.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 5000	94.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 4500	94.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 4000	94.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 3500	94.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 3000	94.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	94.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	94.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9636

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59.63-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
POURS (L.S.Y.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	83.8 85.7	90.7 92.7	90.8 92.9	90.8 92.9	90.8 92.9	90.8 92.9	90.8 92.9	90.8 92.9	90.8 92.9	90.8 92.9	90.8 92.9	90.8 92.9	90.8 92.9	90.8 92.9	90.8 92.9	90.8 92.9
IVIV 18000 16000	86.3 86.3	93.4 93.4	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5
IVIV 14000 12000	86.4 86.6	93.5 93.7	93.6 93.8	93.7 93.8	93.7 93.9	93.7 93.9	93.7 93.9	93.7 93.9	93.7 93.9	93.7 93.9	93.7 93.9	93.7 93.9	93.7 93.9	93.7 93.9	93.7 93.9	93.7 93.9
IVIV 10000 9000	86.9 88.0	94.1 95.4	94.2 95.5	94.2 95.6	94.3 95.6	94.3 95.6	94.3 95.6	94.3 95.6	94.3 95.6	94.3 95.6	94.3 95.6	94.3 95.6	94.3 95.6	94.3 95.6	94.3 95.6	94.3 95.6
IVIV 8000 7000	88.8 89.1	96.2 96.6	96.4 96.7	96.4 96.8	96.4 96.8	96.4 96.8	96.4 96.8	96.4 96.8	96.4 96.8	96.4 96.8	96.4 96.8	96.4 96.8	96.4 96.8	96.4 96.8	96.4 96.8	96.4 96.8
IVIV 6000 5000	89.3 89.6	97.0 97.4	97.1 97.6	97.2 97.6	97.2 97.6	97.2 97.6	97.2 97.6	97.2 97.6	97.2 97.6	97.2 97.6	97.2 97.6	97.2 97.6	97.2 97.6	97.2 97.6	97.2 97.6	97.2 97.6
IVIV 4500 4000	89.7 89.9	97.6 97.8	97.8 98.0	97.8 98.0	97.9 98.0	97.9 98.0	97.9 98.0	97.9 98.1	97.9 98.1	97.9 98.1	97.9 98.1	97.9 98.1	97.9 98.1	97.9 98.1	97.9 98.1	97.9 98.1
IVIV 3500 3000	90.5 90.9	98.6 99.2	98.8 99.5	98.8 99.5	98.9 99.5	98.9 99.5	98.9 99.5	98.9 99.5	98.9 99.5	98.9 99.5	98.9 99.5	98.9 99.5	98.9 99.5	98.9 99.5	98.9 99.6	98.9 99.6
IVIV 2500 2000	91.0 91.0	99.4 99.5	99.7 99.7	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.8 99.8	99.8 99.8
IVIV 1800 1500	91.1 91.1	99.5 99.5	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 1200 1000	91.1 91.1	99.6 99.6	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 900 800	91.1 91.1	99.6 99.6	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 700 600	91.1 91.1	99.6 99.6	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	91.1 91.1	99.6 99.6	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	91.1 91.1	99.6 99.6	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	91.1 91.1	99.6 99.6	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 9162

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33277
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ 1	≥ 0.5	≥ 0.3	≥ 0.2	≥ 0.1	≥ 0	≥ 0
NO CEILING ≥ 20000	66.2 73.3	72.5 79.9	72.6 80.0	72.6 80.1	72.7 80.2	72.8 80.2	72.8 80.2	72.8 80.3	72.9 80.3	72.9 80.3	72.9 80.3	72.9 80.3	72.9 80.3	72.9 80.4	72.9 80.4	73.0 80.4
IVIV 18000 16000	74.5 74.5	81.7 81.8	81.8 81.9	81.9 82.0	82.0 82.0	82.0 82.0	82.0 82.0	82.1 82.1	82.1 82.1	82.1 82.2	82.1 82.2	82.1 82.2	82.1 82.2	82.1 82.2	82.2 82.2	82.2 82.2
IVIV 14000 12000	74.6 75.0	81.8 82.3	81.9 82.4	82.0 82.5	82.1 82.6	82.1 82.6	82.1 82.6	82.2 82.7	82.2 82.7	82.2 82.7	82.2 82.7	82.2 82.7	82.2 82.7	82.3 82.7	82.3 82.8	82.3 82.8
IVIV 10000 9000	76.6 80.2	84.1 88.8	84.2 88.9	84.2 88.9	84.3 89.0	84.4 89.1	84.4 89.1	84.4 89.1	84.5 89.2	84.5 89.2	84.5 89.2	84.5 89.2	84.5 89.2	84.5 89.2	84.5 89.2	84.6 89.3
IVIV 8000 7000	81.7 82.1	91.2 91.6	91.3 91.8	91.3 91.8	91.5 91.9	91.5 92.0	91.5 92.0	91.5 92.0	91.6 92.1	91.6 92.1	91.6 92.1	91.6 92.1	91.6 92.1	91.6 92.1	91.6 92.1	91.7 92.2
IVIV 6000 5000	82.5 82.7	92.3 92.7	92.4 92.9	92.4 92.9	92.5 93.1	92.6 93.1	92.6 93.1	92.6 93.2	92.7 93.2	92.7 93.2	92.7 93.2	92.7 93.2	92.7 93.2	92.7 93.2	92.7 93.3	92.8 93.3
IVIV 4500 4000	82.9 83.1	93.1 93.4	93.3 93.6	93.3 93.6	93.5 93.8	93.5 93.8	93.5 93.8	93.6 93.9	93.6 93.9	93.6 93.9	93.6 93.9	93.6 93.9	93.6 93.9	93.7 94.0	93.7 94.0	93.7 94.0
IVIV 3500 3000	84.2 84.7	95.2 97.5	95.4 97.7	95.5 97.8	95.7 98.0	95.7 98.0	95.7 98.1	95.8 98.1	95.8 98.2	95.8 98.2	95.8 98.2	95.8 98.2	95.8 98.2	95.9 98.2	95.9 98.2	95.9 98.3
IVIV 2500 2000	85.3 85.1	98.2 98.6	98.5 98.9	98.5 98.9	98.8 99.2	98.8 99.3	98.8 99.3	98.9 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.5	99.0 99.5	99.1 99.5
IVIV 1800 1500	85.1 85.1	98.6 98.7	98.9 99.0	98.9 99.1	99.2 99.4	99.3 99.4	99.3 99.4	99.4 99.5	99.4 99.5	99.4 99.6	99.4 99.6	99.4 99.6	99.4 99.6	99.5 99.6	99.5 99.6	99.5 99.7
IVIV 1200 1000	85.1 85.1	98.8 98.8	99.1 99.2	99.2 99.2	99.5 99.6	99.5 99.6	99.5 99.6	99.6 99.7	99.6 99.7	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.8 99.9
IVIV 900 800	85.1 85.1	98.8 98.8	99.2 99.2	99.2 99.2	99.6 99.6	99.6 99.6	99.6 99.7	99.7 99.7	99.7 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.9	99.8 99.9	99.9 99.9
IVIV 700 600	85.1 85.1	98.8 98.8	99.2 99.2	99.2 99.2	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 500 400	85.1 85.1	98.8 98.8	99.2 99.2	99.2 99.2	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 300 200	85.1 85.1	98.8 98.8	99.2 99.2	99.2 99.2	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 100 0	85.1 85.1	98.8 98.8	99.2 99.2	99.2 99.2	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 9537

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	48.7 55.5	54.9 63.3	55.3 63.7	55.4 63.7	55.5 63.9	55.5 63.9	55.5 63.9	55.6 63.9	55.6 64.0	55.6 64.0	55.6 64.0	55.7 64.1	55.7 64.1	55.7 64.1	55.8 64.1	55.9 64.3
IVIV 18000 16000	57.6 57.6	65.5 65.5	65.9 66.0	66.0 66.0	66.1 66.2	66.1 66.2	66.1 66.2	66.2 66.2	66.2 66.3	66.2 66.3	66.2 66.3	66.3 66.4	66.3 66.4	66.3 66.4	66.4 66.4	66.5 66.6
IVIV 14000 12000	58.0 58.5	66.0 66.6	66.4 67.0	66.4 67.1	66.6 67.2	66.6 67.2	66.6 67.2	66.7 67.3	66.7 67.3	66.7 67.3	66.7 67.3	66.8 67.4	66.8 67.4	66.8 67.5	66.9 67.5	67.0 67.6
IVIV 10000 9000	60.7 65.5	69.0 75.1	69.4 75.5	69.4 75.6	69.6 75.7	69.6 75.8	69.6 75.8	69.7 75.8	69.7 75.9	69.7 75.9	69.7 75.9	69.8 76.0	69.8 76.0	69.8 76.0	69.9 76.0	70.0 76.2
IVIV 8000 7000	67.7 68.9	78.9 80.5	79.4 81.0	79.4 81.1	79.6 81.3	79.6 81.3	79.6 81.4	79.7 81.4	79.7 81.5	79.7 81.5	79.7 81.5	79.8 81.6	79.8 81.6	79.9 81.6	79.9 81.6	80.0 81.8
IVIV 6000 5000	69.9 70.6	82.0 82.8	82.6 83.4	82.6 83.5	82.9 83.7	82.9 83.7	82.9 83.8	83.0 83.8	83.0 83.9	83.0 83.9	83.0 83.9	83.1 84.0	83.1 84.0	83.2 84.0	83.2 84.0	83.3 84.2
IVIV 4500 4000	71.2 71.6	83.6 84.4	84.2 85.0	84.2 85.1	84.5 85.3	84.5 85.4	84.6 85.4	84.6 85.5	84.7 85.5	84.7 85.5	84.7 85.5	84.8 85.6	84.8 85.6	84.8 85.7	84.8 85.7	85.0 85.8
IVIV 3500 3000	74.3 75.8	89.1 93.0	89.7 93.8	89.8 93.9	90.1 94.6	90.1 94.6	90.2 94.8	90.3 94.8	90.3 94.9	90.3 94.9	90.3 94.9	90.4 94.9	90.4 94.9	90.5 95.0	90.5 95.0	90.6 95.2
IVIV 2500 2000	76.2 76.4	94.4 95.3	95.4 96.5	95.6 96.7	96.4 97.6	96.4 97.6	96.5 97.7	96.6 97.8	96.8 98.0	96.8 98.0	96.8 98.0	96.9 98.1	96.9 98.1	96.9 98.2	96.9 98.2	97.1 98.3
IVIV 1800 1500	76.4 76.5	95.3 95.7	96.5 97.0	96.7 97.1	97.6 98.1	97.6 98.2	97.7 98.2	97.9 98.4	98.0 98.6	98.0 98.6	98.0 98.6	98.1 98.7	98.1 98.7	98.2 98.7	98.2 98.7	98.3 98.9
IVIV 1200 1000	76.5 76.5	96.1 96.1	97.4 97.6	97.6 97.8	98.7 99.0	98.8 99.1	98.8 99.1	99.0 99.3	99.2 99.5	99.2 99.5	99.2 99.5	99.3 99.6	99.3 99.6	99.4 99.7	99.4 99.7	99.6 99.9
IVIV 900 800	76.5 76.5	96.1 96.1	97.6 97.6	97.8 97.8	99.0 99.0	99.1 99.1	99.1 99.1	99.3 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.9 99.9
IVIV 700 600	76.5 76.5	96.1 96.1	97.6 97.6	97.8 97.8	99.0 99.0	99.1 99.1	99.1 99.1	99.4 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.9 99.9
IVIV 500 400	76.5 76.5	96.1 96.1	97.6 97.6	97.8 97.8	99.0 99.0	99.1 99.1	99.1 99.1	99.4 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.9 99.9
IVIV 300 200	76.5 76.6	96.1 96.1	97.6 97.6	97.8 97.8	99.0 99.0	99.1 99.1	99.1 99.2	99.4 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.8	99.9 99.9
IVIV 100 0	76.6 76.6	96.1 96.1	97.6 97.6	97.8 97.8	99.0 99.0	99.1 99.1	99.2 99.2	99.4 99.5	99.5 99.5	99.5 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.8	99.8 99.8	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 9349

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	38.1	44.4	44.5	44.5	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.8
≥ 20000	44.3	51.6	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.1
IVIV 18000	47.6	55.2	55.4	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.8
16000	47.7	55.3	55.5	55.5	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8
IVIV 14000	47.7	55.4	55.5	55.5	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.9
12000	48.0	55.7	55.8	55.9	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2
IVIV 10000	49.5	57.5	57.7	57.7	57.8	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0
9000	54.2	63.5	63.6	63.6	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.1
IVIV 8000	57.5	68.7	68.9	68.9	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.5
7000	58.3	69.9	70.2	70.2	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.8
IVIV 6000	60.1	73.0	73.4	73.4	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0
5000	61.6	75.3	75.7	75.7	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4
IVIV 4500	62.4	76.7	77.2	77.2	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9	78.0
4000	63.1	77.6	78.0	78.1	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.9
IVIV 3500	65.5	82.1	82.7	82.8	83.6	83.6	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9
3000	68.6	89.3	90.4	90.5	91.8	91.9	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2
IVIV 2500	69.3	92.2	93.8	94.0	95.5	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0
2000	69.4	93.4	95.2	95.5	97.2	97.4	97.5	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.9
IVIV 1800	69.4	93.5	95.3	95.5	97.3	97.5	97.6	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	98.0
1500	69.4	93.8	95.7	96.0	97.9	98.1	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.7
IVIV 1200	69.4	93.9	95.9	96.1	98.3	98.6	98.7	98.8	99.0	99.1	99.1	99.2	99.2	99.3	99.3	99.4
1000	69.4	94.2	96.0	96.2	98.6	98.9	99.0	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.7
IVIV 900	69.4	94.0	96.0	96.2	98.6	98.9	99.0	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.7
800	69.4	94.0	96.0	96.2	98.6	98.9	99.0	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.7
IVIV 700	69.4	94.0	96.0	96.3	98.7	98.9	99.0	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8
600	69.4	94.0	96.0	96.3	98.7	98.9	99.0	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8
IVIV 500	69.4	94.0	96.0	96.3	98.7	98.9	99.0	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8
400	69.4	94.0	96.0	96.3	98.7	98.9	99.0	99.2	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.8
IVIV 300	69.4	94.0	96.0	96.3	98.7	99.0	99.1	99.2	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.8
200	69.4	94.0	96.0	96.3	98.7	99.0	99.1	99.2	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.8
IVIV 100	69.4	94.0	96.0	96.3	98.7	99.0	99.1	99.2	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.8
0	69.4	94.0	96.0	96.3	98.7	99.0	99.1	99.2	99.5	99.5	99.5	99.6	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 9183

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

STATION 33217 IZMIR TURKEY/CIGLI AB
STATION NAME

50-59.64-66

YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

9300-9300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	39.3	48.0	48.3	48.4	48.4	48.4	48.4	48.5	48.6	48.6	48.6	48.7	48.7	48.9	48.9	48.9
IV 18000 16000	43.6	54.0	54.4	54.5	54.5	54.5	54.5	54.6	54.7	54.7	54.7	54.8	54.8	55.1	55.1	55.1
IV 14000 12000	43.7	54.1	54.5	54.6	54.6	54.6	54.6	54.7	54.8	54.8	54.8	54.9	54.9	55.2	55.2	55.2
IV 10000 9000	43.8	54.9	55.4	55.5	55.5	55.5	55.5	55.6	55.7	55.7	55.7	55.8	55.8	56.0	56.0	56.0
IV 8000 7000	47.1	59.5	59.9	60.0	60.0	60.0	60.0	60.1	60.2	60.2	60.2	60.3	60.3	60.5	60.5	60.5
IV 6000 5000	48.7	64.1	64.5	64.6	64.6	64.6	64.6	64.7	64.8	64.8	64.8	64.9	64.9	65.2	65.2	65.2
IV 4500 4000	50.3	67.1	67.5	67.6	67.6	67.6	67.6	67.7	67.8	67.8	67.8	67.9	67.9	68.1	68.1	68.1
IV 3500 3000	51.5	70.2	70.6	70.7	70.7	70.7	70.7	70.8	70.9	70.9	70.9	71.0	71.0	71.2	71.2	71.2
IV 2500 2000	52.1	71.3	71.7	71.8	71.8	71.8	71.8	71.9	72.0	72.0	72.0	72.1	72.1	72.3	72.3	72.3
IV 1800 1500	52.4	72.8	73.2	73.3	73.3	73.3	73.3	73.4	73.5	73.5	73.5	73.6	73.6	73.8	73.8	73.8
IV 1200 1000	52.4	73.6	74.0	74.1	74.1	74.1	74.1	74.2	74.3	74.3	74.3	74.4	74.4	74.6	74.6	74.6
IV 900 800	54.4	77.4	77.8	77.9	77.9	77.9	77.9	78.0	78.1	78.1	78.1	78.2	78.2	78.4	78.4	78.4
IV 700 600	57.2	88.3	89.3	89.5	90.7	90.7	90.7	90.8	90.9	90.9	90.9	91.0	91.0	91.2	91.2	91.2
IV 500 400	57.3	90.8	92.5	92.7	94.0	94.0	94.0	94.1	94.3	94.3	94.3	94.4	94.4	94.6	94.6	94.6
IV 300 200	57.3	92.1	94.3	94.6	96.2	96.2	96.2	96.3	96.5	96.5	96.5	96.6	96.6	96.9	96.9	96.9
IV 160 0	57.4	93.1	95.6	96.0	97.8	97.8	97.8	97.9	98.1	98.1	98.1	98.2	98.2	98.5	98.5	98.5
IV 100 0	57.4	93.5	96.0	96.4	98.7	98.8	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.5	99.5	99.5
IV 50 0	57.4	93.5	96.1	96.5	98.8	98.9	98.9	99.0	99.1	99.3	99.3	99.3	99.4	99.4	99.7	99.7
IV 20 0	57.4	93.5	96.1	96.5	98.8	98.9	98.9	99.0	99.1	99.3	99.3	99.3	99.4	99.4	99.7	99.7
IV 10 0	57.4	93.5	96.1	96.5	98.9	99.0	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.8	99.8	99.8
IV 5 0	57.4	93.5	96.1	96.5	98.9	99.0	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.8	99.8	99.8
IV 2 0	57.4	93.5	96.1	96.5	98.9	99.0	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.8	99.8	99.8
IV 1 0	57.4	93.5	96.1	96.5	98.9	99.0	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.8	99.8	99.8
IV 0	57.4	93.5	96.1	96.5	98.9	99.0	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 990

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	37.4	47.0	47.3	47.4	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2
IV 20000	39.9	50.5	50.9	51.0	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7
IV 18000	40.5	51.4	51.8	51.9	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7
IV 16000	40.6	51.5	51.9	52.0	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8
IV 14000	40.6	51.5	51.9	52.0	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8
IV 12000	40.7	51.6	52.0	52.1	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9
IV 10000	41.1	52.6	53.0	53.0	53.6	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.8
IV 9000	43.9	57.1	57.5	57.6	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.4
IV 8000	46.2	61.1	61.5	61.6	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4
IV 7000	47.7	64.5	64.9	65.0	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7
IV 6000	48.8	67.2	67.6	67.7	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.5
IV 5000	49.5	68.1	68.7	68.8	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5
IV 4500	50.7	70.3	71.0	71.1	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9
IV 4000	50.9	70.5	71.2	71.3	71.9	71.9	71.9	72.1	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1
IV 3500	53.9	75.0	75.9	76.0	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0
IV 3000	56.4	84.9	86.7	86.8	87.8	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3
IV 2500	56.8	87.7	90.5	90.6	91.7	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2
IV 2000	56.9	90.2	93.8	93.9	95.3	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9
IV 1800	56.9	90.2	93.8	93.9	95.3	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9
IV 1500	56.9	91.1	95.6	95.8	97.4	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0
IV 1200	56.9	91.7	96.2	96.6	98.4	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1000	56.9	91.7	96.3	96.7	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 900	56.9	91.7	96.3	96.7	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 800	56.9	91.7	96.3	96.7	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 700	56.9	91.7	96.3	96.7	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 600	56.9	91.7	96.3	96.7	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 500	56.9	91.7	96.3	96.7	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 400	56.9	91.7	96.3	96.7	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 300	56.9	91.7	96.3	96.7	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 200	56.9	91.7	96.3	96.7	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 100	56.9	91.7	96.3	96.7	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 0	56.9	91.7	96.3	96.7	98.6	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1050

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

12MIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	31.9 35.6	39.2 44.4	39.9 45.0	40.1 45.2	40.2 45.3	40.2 45.3	40.3 45.4	40.3 45.4	40.4 45.5	40.4 45.5	40.4 45.5	40.5 45.6	40.5 45.6	40.5 45.6	40.5 45.6	40.5 45.6
IVIV 18000 16000	37.1 37.3	46.2 46.4	46.9 47.0	47.0 47.2	47.2 47.4	47.2 47.4	47.3 47.5	47.3 47.5	47.4 47.6	47.4 47.6	47.4 47.6	47.5 47.6	47.5 47.7	47.5 47.7	47.5 47.7	47.5 47.7
IVIV 14000 12000	37.3 37.5	46.5 46.7	47.1 47.3	47.3 47.5	47.5 47.7	47.5 47.7	47.6 47.8	47.6 47.8	47.7 47.8	47.7 47.8	47.7 47.8	47.8 47.9	47.8 47.9	47.8 47.9	47.8 47.9	47.8 47.9
IVIV 10000 9000	38.2 43.6	47.8 54.4	48.5 55.3	48.7 55.5	48.8 55.6	48.8 55.6	48.9 55.7	48.9 55.7	49.0 55.8	49.0 55.8	49.0 55.8	49.1 55.9	49.1 55.9	49.1 55.9	49.1 55.9	49.1 55.9
IVIV 8000 7000	47.1 48.1	59.9 62.0	60.1 62.9	60.8 63.1	61.0 63.3	61.0 63.3	61.1 63.4	61.1 63.4	61.2 63.4	61.2 63.4	61.2 63.4	61.3 63.5	61.3 63.5	61.3 63.5	61.3 63.5	61.3 63.5
IVIV 6000 5000	49.3 50.4	65.3 66.9	66.3 67.9	66.5 68.2	66.7 68.5	66.7 68.5	66.8 68.5	66.8 68.5	66.8 68.6	66.8 68.6	66.8 68.6	66.9 68.7	66.9 68.7	66.9 68.7	66.9 68.7	66.9 68.7
IVIV 4500 4000	52.1 52.6	69.4 70.3	70.3 71.3	70.6 71.6	71.0 72.0	71.0 72.0	71.1 72.0	71.1 72.0	71.1 72.1	71.1 72.1	71.1 72.1	71.2 72.2	71.2 72.2	71.2 72.2	71.2 72.2	71.2 72.2
IVIV 3500 3000	55.2 58.7	74.6 82.3	75.7 83.7	76.0 84.2	76.4 85.2	76.4 85.3	76.5 85.4	76.5 85.5	76.6 85.6	76.6 85.6	76.6 85.6	76.7 85.7	76.7 85.7	76.7 85.7	76.7 85.7	76.7 85.7
IVIV 2500 2000	59.3 59.8	85.7 88.0	87.8 90.5	88.4 91.3	89.8 93.5	89.9 93.6	90.0 93.7	90.3 94.2	90.5 94.6	90.5 94.6	90.5 94.6	90.6 94.7	90.6 94.7	90.6 94.7	90.6 94.7	90.6 94.7
IVIV 1800 1500	59.8 59.9	88.0 89.5	90.5 92.1	91.3 93.1	93.5 95.8	93.6 96.1	93.7 96.1	94.2 96.6	94.6 97.0	94.6 97.1	94.6 97.1	94.7 97.2	94.7 97.2	94.7 97.2	94.7 97.2	94.7 97.3
IVIV 1200 1000	59.9 59.9	90.5 90.7	93.2 93.5	94.3 94.5	97.1 97.5	97.1 97.8	97.5 97.8	98.0 98.4	98.5 98.8	98.5 98.9	98.6 98.9	98.6 99.1	98.7 99.1	98.7 99.1	98.7 99.1	98.8 99.2
IVIV 900 800	59.9 59.9	90.7 90.7	93.5 93.6	94.6 94.7	97.6 97.7	97.8 98.1	97.9 98.2	98.5 98.7	98.9 99.2	98.9 99.4	98.9 99.4	99.0 99.4	99.0 99.6	99.2 99.6	99.2 99.6	99.3 99.6
IVIV 700 600	59.9 59.9	90.7 90.7	93.7 93.7	94.8 94.8	97.8 97.8	98.3 98.3	98.4 98.4	98.9 98.9	99.4 99.4	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8
IVIV 500 400	59.9 59.9	90.7 90.7	93.7 93.7	94.8 94.8	97.8 97.8	98.3 98.3	98.4 98.4	98.9 98.9	99.4 99.4	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8
IVIV 300 200	59.9 59.9	90.7 90.7	93.7 93.7	94.8 94.8	97.8 97.8	98.3 98.3	98.4 98.4	98.9 98.9	99.4 99.4	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8
IVIV 100 0	59.9 59.9	90.7 90.7	93.7 93.7	94.8 94.8	97.8 97.8	98.4 98.4	98.5 98.5	99.0 99.0	99.5 99.5	99.6 99.6	99.6 99.6	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS 1115

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.1/2	≥ 2	≥ 1.1/2	≥ 1.1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IV 20000	32.2 36.9	38.6 44.3	38.8 44.5	39.5 45.3	39.7 45.4	39.7 45.4	39.7 45.4	39.7 45.4	39.7 45.4	39.7 45.4	39.7 45.4	39.7 45.4	39.7 45.4	39.7 45.4	39.7 45.4	39.7 45.4
IV 18000 IV 16000	40.4 40.5	48.2 48.3	48.4 48.5	49.2 49.3	49.4 49.5	49.4 49.5	49.4 49.5	49.4 49.5	49.4 49.5	49.4 49.5	49.4 49.5	49.4 49.5	49.4 49.5	49.4 49.5	49.4 49.5	49.4 49.5
IV 14000 IV 12000	40.7 41.1	48.5 48.8	48.7 49.0	49.5 49.8	49.6 50.0	49.6 50.0	49.6 50.0	49.6 50.0	49.6 50.0	49.6 50.0	49.6 50.0	49.6 50.0	49.6 50.0	49.6 50.0	49.6 50.0	49.6 50.0
IV 10000 IV 9000	42.7 48.3	51.3 57.7	51.5 57.9	52.3 58.7	52.5 58.9	52.5 58.9	52.5 58.9	52.5 58.9	52.5 58.9	52.5 58.9	52.5 58.9	52.5 58.9	52.5 58.9	52.5 58.9	52.5 58.9	52.5 58.9
IV 8000 IV 7000	52.1 53.4	62.3 63.8	62.6 64.0	63.4 64.8	63.6 65.0	63.6 65.0	63.6 65.0	63.6 65.0	63.6 65.0	63.6 65.0	63.6 65.0	63.6 65.0	63.6 65.0	63.6 65.0	63.6 65.0	63.6 65.0
IV 6000 IV 5000	54.5 55.5	66.0 67.8	66.4 68.2	67.4 69.2	67.6 69.5	67.6 69.5	67.6 69.5	67.6 69.5	67.6 69.5	67.6 69.5	67.6 69.5	67.6 69.5	67.6 69.5	67.6 69.5	67.6 69.5	67.6 69.5
IV 4500 IV 4000	56.9 57.6	64.9 71.2	70.5 71.8	71.5 72.9	71.7 73.2	71.8 73.3	71.8 73.3	71.9 73.3	71.9 73.3	71.9 73.3	71.9 73.3	71.9 73.3	71.9 73.3	71.9 73.3	71.9 73.3	71.9 73.3
IV 3500 IV 3000	60.0 66.2	75.0 85.4	75.7 86.3	76.7 87.4	77.0 87.9	77.1 88.0	77.1 88.2	77.2 88.2	77.2 88.2	77.2 88.2	77.2 88.2	77.2 88.2	77.2 88.2	77.2 88.2	77.2 88.2	77.2 88.2
IV 2500 IV 2000	66.6 67.1	87.9 90.9	89.3 92.3	90.3 93.5	91.4 95.0	91.7 95.3	91.7 95.3	91.9 95.5	91.9 95.5	91.9 95.5	91.9 95.5	92.0 95.6	92.0 95.6	92.0 95.6	92.0 95.6	92.0 95.6
IV 1800 IV 1500	67.1 67.1	91.0 91.6	92.4 93.1	93.6 94.3	95.1 96.2	95.3 96.2	95.3 96.2	95.6 96.7	95.6 96.7	95.6 96.7	95.6 96.7	95.7 96.8	95.7 96.8	95.7 96.8	95.7 96.8	95.7 96.8
IV 1200 IV 1000	67.1 67.1	92.2 92.5	94.5 94.9	95.7 96.2	97.7 98.2	98.0 98.6	98.0 98.6	98.5 99.2	98.5 99.2	98.5 99.2	98.5 99.2	98.6 99.6	98.7 99.6	98.7 99.6	98.7 99.6	98.7 99.6
IV 900 IV 800	67.1 67.1	92.5 92.5	94.9 94.9	96.2 96.2	98.2 98.2	98.6 98.6	98.6 98.6	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4
IV 700 IV 600	67.1 67.1	92.5 92.5	94.9 94.9	96.2 96.2	98.3 98.3	98.7 98.7	98.7 98.7	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5
IV 500 IV 400	67.1 67.1	92.5 92.5	94.9 94.9	96.2 96.2	98.3 98.3	98.7 98.7	98.7 98.7	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5
IV 300 IV 250	67.1 67.1	92.5 92.5	94.9 94.9	96.2 96.2	98.3 98.3	98.7 98.7	98.7 98.7	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5
IV 100 IV 0	67.1 67.1	92.5 92.5	94.9 94.9	96.2 96.2	98.3 98.3	98.7 98.7	98.7 98.7	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5

TOTAL NUMBER OF OBSERVATIONS 1118

DATA PROCESSING DIVISION
FTAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 IZMIR TURKEY/CIGLI AB
STATION STATION NAME

50-59,64-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	29.5 37.7	34.8 43.7	34.9 43.7	35.2 44.0	35.2 44.0	35.2 44.0	35.2 44.0	35.2 44.0	35.2 44.0	35.2 44.0	35.2 44.0	35.2 44.0	35.2 44.0	35.2 44.0	35.2 44.0	35.2 44.0
IVIV 18000 16000	40.2 40.6	46.4 46.8	46.5 46.9	46.8 47.2	46.8 47.2	46.8 47.2	46.8 47.2	46.8 47.2	46.8 47.2	46.8 47.2	46.8 47.2	46.8 47.2	46.8 47.2	46.8 47.2	46.8 47.2	46.8 47.2
IVIV 14000 12000	40.6 40.7	46.8 46.9	46.9 47.0	47.2 47.3	47.2 47.3	47.2 47.3	47.2 47.3	47.2 47.3	47.2 47.3	47.2 47.3	47.2 47.3	47.2 47.3	47.2 47.3	47.2 47.3	47.2 47.3	47.2 47.3
IVIV 10000 9000	43.1 47.3	50.0 55.1	50.0 55.2	50.4 55.5	50.4 55.5	50.4 55.5	50.4 55.5	50.4 55.5	50.4 55.5	50.4 55.5	50.4 55.5	50.4 55.5	50.4 55.5	50.4 55.5	50.4 55.5	50.4 55.5
IVIV 8000 7000	50.2 51.3	58.7 60.2	58.8 60.3	59.1 60.7	59.1 60.7	59.1 60.7	59.1 60.7	59.1 60.7	59.1 60.7	59.1 60.7	59.1 60.7	59.1 60.7	59.1 60.7	59.1 60.7	59.1 60.7	59.1 60.7
IVIV 6000 5000	53.1 54.6	63.2 65.8	63.5 66.4	63.9 66.8	64.0 66.9	64.0 66.9	64.0 66.9	64.0 66.9	64.0 66.9	64.0 66.9	64.0 66.9	64.0 66.9	64.0 66.9	64.0 66.9	64.0 66.9	64.0 66.9
IVIV 4500 4000	56.2 56.8	67.7 68.9	68.3 69.6	68.7 69.9	69.0 70.3	69.0 70.3	69.0 70.3	69.0 70.3	69.0 70.3	69.0 70.3	69.0 70.3	69.0 70.3	69.0 70.3	69.0 70.3	69.0 70.3	69.0 70.3
IVIV 3500 3000	61.2 66.9	75.6 86.4	76.2 87.2	76.8 87.8	77.2 88.7	77.2 88.7	77.2 88.7	77.2 88.7	77.2 88.7	77.2 88.7	77.2 88.7	77.2 88.7	77.2 88.7	77.2 88.7	77.2 88.7	77.2 88.7
IVIV 2500 2000	67.5 67.9	89.3 91.9	90.7 93.6	91.3 94.2	92.6 95.8	92.6 95.9	92.6 95.9	92.7 96.4	92.7 96.4	92.7 96.5	92.7 96.5	92.7 96.5	92.7 96.6	92.7 96.6	92.7 96.6	92.7 96.6
IVIV 1800 1500	67.9 67.9	91.9 92.7	93.6 94.5	94.2 95.1	95.8 96.8	95.9 96.9	95.9 96.9	96.4 97.6	96.4 97.6	96.5 97.7	96.5 97.7	96.5 97.7	96.6 97.7	96.6 97.7	96.6 97.7	96.6 97.7
IVIV 1200 1000	67.9 67.9	93.0 93.0	95.4 95.5	96.1 96.2	98.0 98.1	98.2 98.3	98.2 98.3	98.8 99.0	99.0 99.2	99.1 99.3	99.1 99.3	99.1 99.4	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5
IVIV 900 800	67.9 67.9	93.0 93.0	95.5 95.5	96.2 96.2	98.1 98.1	98.3 98.4	98.3 98.4	99.0 99.2	99.2 99.4	99.3 99.5	99.3 99.5	99.4 99.6	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7
IVIV 700 600	67.9 67.9	93.0 93.0	95.6 95.6	96.3 96.3	98.2 98.2	98.5 98.5	98.5 98.5	99.5 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	67.9 67.9	93.0 93.0	95.6 95.6	96.3 96.3	98.2 98.2	98.5 98.5	98.5 98.5	99.5 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	67.9 67.9	93.0 93.0	95.6 95.6	96.3 96.3	98.2 98.2	98.5 98.5	98.5 98.5	99.5 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	67.9 67.9	93.0 93.0	95.6 95.6	96.3 96.3	98.2 98.2	98.5 98.5	98.5 98.5	99.5 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1111

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33267
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.T.S.Y.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	34.8 41.2	40.3 47.1	40.3 47.1	40.3 47.1	40.3 47.1	40.3 47.1	40.3 47.1	40.3 47.1	40.3 47.1	40.3 47.1	40.3 47.1	40.3 47.1	40.3 47.1	40.3 47.1	40.3 47.1	40.3 47.1
IVIV 18000 16000	43.2 43.6	49.3 49.7	49.3 49.7	49.3 49.7	49.3 49.7	49.3 49.7	49.3 49.7	49.3 49.7	49.3 49.7	49.3 49.7	49.3 49.7	49.3 49.7	49.3 49.7	49.3 49.7	49.3 49.7	49.3 49.7
IVIV 14000 12000	43.6 43.8	49.7 49.9	49.7 49.9	49.7 49.9	49.7 49.9	49.7 49.9	49.7 49.9	49.7 49.9	49.7 49.9	49.7 49.9	49.7 49.9	49.7 49.9	49.7 49.9	49.7 49.9	49.7 49.9	49.7 49.9
IVIV 10000 9000	46.3 50.9	52.7 57.7	52.7 57.7	52.7 57.7	52.7 57.7	52.7 57.7	52.7 57.7	52.7 57.7	52.7 57.7	52.7 57.7	52.7 57.7	52.7 57.7	52.7 57.7	52.7 57.7	52.7 57.7	52.7 57.7
IVIV 8000 7000	53.2 53.8	60.9 62.3	60.9 62.3	60.9 62.3	61.1 62.5	61.1 62.5	61.1 62.5	61.1 62.5	61.1 62.5	61.1 62.5	61.1 62.5	61.1 62.5	61.1 62.5	61.1 62.5	61.1 62.5	61.1 62.5
IVIV 6000 5000	55.1 57.5	65.0 68.2	65.0 68.2	65.0 68.3	65.3 68.7	65.3 68.7	65.3 68.7	65.3 68.7	65.3 68.7	65.3 68.7	65.3 68.7	65.3 68.7	65.3 68.7	65.3 68.7	65.3 68.7	65.3 68.7
IVIV 4500 4000	58.8 59.3	69.8 70.9	70.0 71.2	70.1 71.3	70.5 71.7	70.5 71.7	70.5 71.7	70.5 71.7	70.5 71.7	70.5 71.7	70.5 71.7	70.5 71.7	70.5 71.7	70.5 71.7	70.5 71.7	70.5 71.7
IVIV 3500 3000	62.7 65.6	75.5 85.6	76.0 86.7	76.1 87.0	76.7 88.4	76.7 88.4	76.7 88.4	76.7 88.4	76.7 88.4	76.7 88.4	76.7 88.4	76.7 88.4	76.7 88.4	76.7 88.4	76.7 88.4	76.7 88.4
IVIV 2500 2000	66.4 66.7	89.5 91.9	91.2 93.9	91.5 94.2	93.3 96.9	93.3 96.9	93.3 96.9	93.3 97.0	93.4 97.2	93.4 97.2	93.4 97.2	93.4 97.2	93.4 97.2	93.4 97.2	93.4 97.2	93.4 97.2
IVIV 1800 1500	66.7 66.7	91.9 92.5	93.9 94.5	94.2 94.9	96.9 97.7	96.9 97.8	96.9 97.8	97.1 98.1	97.3 98.3	97.3 98.3	97.3 98.3	97.3 98.3	97.4 98.4	97.4 98.4	97.4 98.4	97.4 98.4
IVIV 1200 1000	66.7 66.7	92.7 92.7	94.9 95.2	95.2 95.6	98.3 98.7	98.5 99.0	98.8 99.0	98.8 99.0	99.1 99.3	99.1 99.5	99.1 99.5	99.2 99.5	99.2 99.6	99.2 99.6	99.2 99.6	99.2 99.6
IVIV 900 800	66.7 66.7	92.7 92.7	95.2 95.2	95.6 95.6	98.7 98.7	99.0 99.0	99.0 99.0	99.3 99.3	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6
IVIV 700 600	66.7 66.7	92.7 92.7	95.2 95.2	95.6 95.6	98.7 98.7	99.1 99.1	99.1 99.1	99.4 99.4	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7
IVIV 500 400	66.7 66.7	92.7 92.7	95.2 95.2	95.6 95.6	98.7 98.7	99.3 99.3	99.3 99.3	99.6 99.6	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 300 200	66.7 66.7	92.7 92.7	95.2 95.2	95.6 95.6	98.7 98.7	99.3 99.3	99.3 99.3	99.6 99.6	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 100 0	66.7 66.7	92.7 92.7	95.2 95.2	95.6 95.6	98.7 98.7	99.3 99.3	99.3 99.3	99.6 99.6	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 954

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATIONIZMIR TURKEY/CIGLI AB
STATION NAME50-59,64-66
YEARSJAN
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	40.5 43.5	48.2 52.1	48.3 52.2	48.3 52.2	48.4 52.3	48.4 52.3	48.4 52.3	48.4 52.3	48.4 52.3	48.4 52.3	48.4 52.3	48.4 52.3	48.4 52.3	48.4 52.3	48.4 52.3	48.4 52.3
IV 18000 16000	44.5 44.9	53.2 53.6	53.3 53.7	53.3 53.7	53.4 53.8	53.4 53.8	53.4 53.8	53.4 53.8	53.4 53.8	53.4 53.8	53.4 53.8	53.4 53.8	53.4 53.8	53.4 53.8	53.4 53.8	53.4 53.8
IV 14000 12000	45.2 45.4	53.9 54.2	54.0 54.4	54.0 54.5	54.1 54.6	54.1 54.6	54.1 54.6	54.1 54.6	54.1 54.6	54.1 54.6	54.1 54.6	54.1 54.6	54.1 54.6	54.1 54.6	54.1 54.6	54.1 54.6
IV 10000 9000	46.7 50.6	55.5 60.8	55.6 60.9	55.7 61.0	55.8 61.1	55.8 61.1	55.8 61.1	55.8 61.1	55.8 61.1	55.8 61.1	55.8 61.1	55.8 61.1	55.8 61.1	55.8 61.1	55.8 61.1	55.8 61.1
IV 8000 7000	53.6 54.2	64.9 67.5	65.0 67.6	65.1 67.7	65.2 67.9	65.2 67.9	65.2 67.9	65.2 67.9	65.2 67.9	65.2 67.9	65.2 67.9	65.2 67.9	65.2 67.9	65.2 67.9	65.2 67.9	65.2 67.9
IV 6000 5000	55.2 56.2	70.3 72.7	70.7 73.1	70.8 73.2	71.1 73.5	71.1 73.5	71.1 73.5	71.1 73.5	71.1 73.5	71.1 73.5	71.1 73.5	71.1 73.5	71.1 73.5	71.1 73.5	71.1 73.5	71.1 73.5
IV 4500 4000	56.6 56.9	73.9 74.4	74.5 75.0	74.7 75.2	75.1 75.6	75.1 75.6	75.1 75.6	75.1 75.6	75.1 75.6	75.1 75.6	75.1 75.6	75.1 75.6	75.1 75.6	75.1 75.6	75.1 75.6	75.1 75.6
IV 3500 3000	58.1 60.4	78.2 85.8	78.9 87.7	79.1 87.9	79.7 89.7	79.7 89.9	79.7 89.9	79.7 89.9	79.7 89.9	79.7 89.9	79.7 89.9	79.7 89.9	79.7 89.9	79.7 89.9	79.7 89.9	79.7 89.9
IV 2500 2000	60.7 60.8	88.4 90.2	91.5 93.6	91.7 93.9	94.2 96.8	94.6 97.2	94.6 97.2	94.6 97.2	94.6 97.2	94.6 97.2	94.6 97.2	94.6 97.2	94.6 97.2	94.6 97.2	94.6 97.2	94.6 97.2
IV 1800 1500	60.8 60.8	90.2 90.7	93.6 94.4	93.9 94.7	96.8 98.2	97.2 98.7	97.2 98.7	97.2 98.7	97.2 98.7	97.2 98.7	97.2 98.7	97.2 98.7	97.2 98.7	97.2 98.7	97.2 98.7	97.2 98.7
IV 1200 1000	60.8 60.8	90.8 90.8	94.6 94.7	94.9 95.1	98.7 99.0	99.2 99.5	99.2 99.5	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6
IV 900 800	60.8 60.8	90.8 90.8	94.7 94.7	95.1 95.1	99.0 99.0	99.5 99.5	99.5 99.5	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6
IV 700 600	60.8 60.8	90.8 90.8	94.7 94.7	95.1 95.1	99.0 99.0	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 500 400	60.8 60.8	90.8 90.8	94.7 94.7	95.1 95.1	99.0 99.0	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 300 200	60.8 60.8	90.8 90.8	94.7 94.7	95.1 95.1	99.0 99.0	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 0	60.8 60.8	90.8 90.8	94.7 94.7	95.1 95.1	99.0 99.0	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 977

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

51,54-59,64-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	40.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000	43.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IVIV 18000	44.5	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
16000	44.7	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IVIV 14000	45.0	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
12000	45.0	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IVIV 10000	45.5	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
9000	48.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IVIV 8000	51.7	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
7000	53.5	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
IVIV 6000	54.7	74.2	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
5000	55.8	76.0	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IVIV 4500	56.2	77.2	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
4000	56.2	77.7	77.9	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IVIV 3500	57.7	82.0	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
3000	60.6	91.0	91.6	91.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.3	93.3	93.3	93.3	93.3
IVIV 2500	60.3	92.8	94.2	94.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.4	96.4	96.4	96.4	96.4
2000	61.3	93.4	95.3	95.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0
IVIV 1900	61.3	93.4	95.3	95.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0
1500	61.3	93.8	95.7	96.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2
IVIV 1200	61.0	93.9	95.8	96.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7
1000	61.0	93.9	95.8	96.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7
IVIV 900	61.3	93.9	95.8	96.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7
800	61.3	93.9	95.8	96.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7
IVIV 700	61.3	93.9	95.8	96.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
600	61.3	93.9	95.8	96.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IVIV 500	61.3	93.9	95.8	96.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
400	61.3	93.9	95.8	96.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IVIV 300	61.3	93.9	95.8	96.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
200	61.3	93.9	95.8	96.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IVIV 100	61.3	93.9	95.8	96.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
0	61.3	93.9	95.8	96.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 907

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33267
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	43.3	53.4	54.1	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8
IV 20000	48.2	59.8	60.6	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2
IV 18000	50.3	62.0	62.8	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4
IV 16000	50.3	62.0	62.8	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4
IV 14000	50.3	62.0	62.8	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4
IV 12000	50.4	62.2	63.0	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6
IV 10000	51.6	63.5	64.3	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9
IV 9000	53.9	67.3	69.0	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7
IV 8000	54.9	70.4	71.2	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8
IV 7000	55.8	72.0	72.8	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4
IV 6000	58.1	75.6	76.6	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4
IV 5000	59.1	78.1	79.2	79.4	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1
IV 4500	59.3	79.1	80.4	80.6	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5
IV 4000	59.5	79.3	80.6	80.8	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7
IV 3500	61.8	82.6	83.9	84.1	85.0	85.1	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4
IV 3000	63.1	88.6	90.7	91.2	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8
IV 2500	63.1	90.1	92.8	93.2	94.7	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0
IV 2000	63.5	92.4	95.6	96.0	97.6	97.7	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0
IV 1800	63.5	92.4	95.6	96.0	97.6	97.7	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0
IV 1500	63.7	92.9	96.2	96.7	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7
IV 1200	63.7	93.3	96.8	97.2	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
IV 1000	63.8	93.4	97.0	97.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 900	63.8	93.4	97.0	97.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 800	63.8	93.4	97.0	97.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 700	63.8	93.4	97.0	97.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 600	63.8	93.4	97.0	97.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 500	63.8	93.4	97.0	97.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 400	63.8	93.4	97.0	97.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 300	63.8	93.4	97.0	97.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 200	63.8	93.4	97.0	97.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 100	63.8	93.4	97.0	97.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 0	63.8	93.4	97.0	97.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 IZMIR TURKEY/CIGLI AB

50-59,64-66

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	40.7	50.8	51.6	51.7	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
IVIV 18000	46.0	58.8	59.7	59.8	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IVIV 16000	46.3	59.1	60.0	60.1	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IVIV 14000	46.3	59.1	60.0	60.1	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IVIV 12000	46.7	59.5	60.4	60.5	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
IVIV 10000	48.5	61.3	62.2	62.3	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IVIV 9000	53.0	67.5	68.4	68.5	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IVIV 8000	54.1	70.1	71.0	71.1	71.7	71.7	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IVIV 7000	54.2	70.9	71.9	72.0	72.6	72.6	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
IVIV 6000	55.8	73.2	74.2	74.3	75.0	75.0	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IVIV 5000	56.3	74.9	76.0	76.1	76.9	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IVIV 4500	56.7	75.9	77.2	77.3	78.4	78.4	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IVIV 4000	57.4	77.3	78.6	78.8	79.9	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IVIV 3500	59.1	80.1	81.4	81.8	83.0	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IVIV 3000	60.7	86.8	88.3	88.7	90.0	90.0	90.0	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IVIV 2500	61.1	89.2	91.6	92.0	93.4	93.4	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IVIV 2000	61.1	91.8	95.3	95.7	97.2	97.2	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IVIV 1800	61.4	92.2	95.7	96.1	97.6	97.6	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IVIV 1500	61.4	92.6	96.3	96.7	98.2	98.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IVIV 1200	61.4	92.9	96.6	97.1	98.7	98.7	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IVIV 1000	61.4	92.9	96.9	97.5	99.2	99.2	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IVIV 900	61.4	92.9	96.9	97.5	99.2	99.2	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IVIV 800	61.4	92.9	96.9	97.5	99.3	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVIV 700	61.4	92.9	97.0	97.6	99.4	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 600	61.4	92.9	97.0	97.6	99.4	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 500	61.4	92.9	97.0	97.6	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 400	61.4	92.9	97.0	97.6	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 300	61.4	92.9	97.0	97.6	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 200	61.4	92.9	97.0	97.6	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100	61.4	92.9	97.0	97.6	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 0	61.4	92.9	97.0	97.6	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1005

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 26801

CEILING VERSUS VISIBILITY

33227
STATION

IZMIR TURKEY/CICLI AB
STATION NAME

50-59,64-66
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

G600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	33.7	41.1	42.7	42.7	43.6	43.6	43.6	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
IV 20000	38.9	47.7	49.3	49.4	50.3	50.3	50.3	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
IV 18000	42.7	52.0	53.6	53.7	54.6	54.6	54.6	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
IV 16000	42.9	52.2	53.9	54.0	54.9	54.9	54.9	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IV 14000	43.2	52.3	54.0	54.1	55.0	55.0	55.0	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
IV 12000	43.3	52.8	54.4	54.5	55.5	55.5	55.5	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
IV 10000	45.4	55.3	56.9	57.0	58.0	58.0	58.0	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
IV 9000	49.0	60.9	62.5	62.6	63.6	63.6	63.6	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
IV 8000	51.3	64.5	66.2	66.3	67.4	67.4	67.4	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 7000	52.2	66.1	67.8	67.9	69.0	69.0	69.0	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 6000	53.7	68.9	70.7	70.9	72.0	72.0	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 5000	54.1	69.9	71.9	72.1	73.2	73.2	73.2	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 4500	55.1	71.6	73.7	74.1	75.2	75.2	75.2	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 4000	55.9	72.9	75.0	75.4	76.6	76.6	76.6	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 3500	58.9	77.3	79.4	79.8	81.0	81.0	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 3000	63.3	85.8	88.0	88.4	90.2	90.3	90.3	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 2500	64.0	88.6	91.3	91.9	94.2	94.4	94.4	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 2000	64.1	91.0	93.9	94.4	97.1	97.3	97.3	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1800	64.1	91.0	93.9	94.4	97.2	97.4	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1500	64.1	91.2	94.4	95.0	97.9	98.2	98.2	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1200	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1045

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	33.8 40.4	40.8 48.8	41.5 49.8	41.7 50.2	41.8 50.3	41.8 50.3	41.8 50.3	41.8 50.3	41.8 50.3	41.8 50.3	41.8 50.3	41.8 50.3	41.8 50.3	41.8 50.3	41.8 50.3	41.8 50.3
IVIV 18000 16000	44.0 44.0	52.8 53.0	53.8 53.9	54.1 54.3	54.2 54.4	54.2 54.4	54.2 54.4	54.2 54.4	54.2 54.4	54.2 54.4	54.2 54.4	54.2 54.4	54.2 54.4	54.2 54.4	54.2 54.4	54.2 54.4
IVIV 14000 12000	44.3 45.0	53.3 54.0	54.2 55.0	54.6 55.4	54.7 55.5	54.7 55.5	54.7 55.5	54.7 55.5	54.7 55.5	54.7 55.5	54.7 55.5	54.7 55.5	54.7 55.5	54.7 55.5	54.7 55.5	54.7 55.5
IVIV 10000 9000	46.8 51.7	56.1 61.3	57.0 62.3	57.4 62.7	57.5 62.9	57.5 62.9	57.5 62.9	57.5 62.9	57.5 62.9	57.5 62.9	57.5 62.9	57.5 62.9	57.5 62.9	57.5 62.9	57.5 62.9	57.5 62.9
IVIV 8000 7000	53.9 54.6	65.3 66.7	66.3 68.1	66.7 68.6	66.9 68.8	66.9 68.8	66.9 68.8	66.9 68.8	66.9 68.8	66.9 68.8	66.9 68.8	66.9 68.8	66.9 68.8	66.9 68.8	66.9 68.8	66.9 68.8
IVIV 6000 5000	56.0 56.7	69.7 71.2	71.3 73.0	71.8 73.5	72.2 73.8	72.2 73.9	72.2 73.9	72.2 73.9	72.2 73.9	72.2 73.9	72.2 73.9	72.2 73.9	72.2 73.9	72.2 73.9	72.2 73.9	72.2 73.9
IVIV 4500 4000	58.6 58.8	73.8 74.7	75.7 76.5	76.2 77.1	76.5 77.5	76.7 77.7	76.7 77.7	76.7 77.7	76.7 77.7	76.7 77.7	76.7 77.7	76.7 77.7	76.7 77.7	76.7 77.7	76.7 77.7	76.7 77.7
IVIV 3500 3000	62.6 69.8	79.2 88.8	81.1 90.6	81.6 91.2	82.1 91.6	82.3 91.8	82.3 92.1	82.3 92.1	82.3 92.1	82.3 92.1	82.3 92.1	82.3 92.1	82.3 92.1	82.3 92.1	82.3 92.1	82.3 92.1
IVIV 2500 2000	70.9 71.0	90.9 92.6	93.2 95.0	93.8 95.6	94.4 96.6	94.7 96.9	94.9 97.1	95.3 97.5	95.3 97.5	95.3 97.5	95.3 97.5	95.3 97.5	95.3 97.5	95.3 97.5	95.3 97.5	95.3 97.5
IVIV 1800 1500	71.0 71.1	92.7 93.7	95.1 96.2	95.7 96.8	96.7 97.9	97.0 98.3	97.2 98.5	97.6 98.9	97.6 98.9	97.6 98.9	97.6 98.9	97.6 98.9	97.6 98.9	97.6 98.9	97.6 98.9	97.6 98.9
IVIV 1200 1000	71.1 71.1	93.9 94.1	96.4 96.7	97.1 97.4	98.2 98.8	98.6 99.1	98.8 99.3	99.2 99.8	99.2 99.8	99.2 99.8	99.2 99.8	99.2 99.8	99.2 99.8	99.2 99.8	99.2 99.8	99.2 99.8
IVIV 900 800	71.1 71.1	94.1 94.1	96.7 96.7	97.4 97.4	98.8 98.8	99.1 99.1	99.3 99.3	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IVIV 700 600	71.1 71.1	94.1 94.1	96.7 96.7	97.4 97.4	98.8 98.8	99.1 99.1	99.3 99.3	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 500 400	71.1 71.1	94.1 94.1	96.7 96.7	97.4 97.4	98.8 98.8	99.1 99.2	99.3 99.4	99.8 99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0
IVIV 300 200	71.1 71.1	94.1 94.1	96.7 96.7	97.4 97.4	98.8 98.8	99.2 99.2	99.4 99.4	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	71.1 71.1	94.1 94.1	96.7 96.7	97.4 97.4	98.8 98.8	99.2 99.2	99.4 99.4	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1340

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	34.5	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 20000	43.9	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
IVIV 18000	46.4	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
16000	46.4	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
IVIV 14000	46.4	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
12000	47.4	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
IVIV 10000	50.0	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
9000	54.6	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IVIV 8000	56.8	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
7000	57.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IVIV 6000	59.9	69.9	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
5000	60.2	70.7	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IVIV 4500	61.7	72.8	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
4000	62.1	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IVIV 3500	68.3	81.4	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
3000	75.7	91.0	91.3	91.3	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IVIV 2500	76.2	93.5	93.9	94.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
2000	76.7	95.4	95.9	96.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IVIV 1800	76.7	95.4	95.9	96.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
1500	76.8	96.8	96.4	96.6	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IVIV 1200	76.8	96.8	96.8	97.0	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
1000	76.8	96.8	97.3	97.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 900	76.8	96.8	97.3	97.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	76.8	96.8	97.3	97.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 700	76.8	96.8	97.3	97.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	76.8	96.8	97.3	97.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 500	76.8	96.8	97.3	97.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	76.8	96.8	97.3	97.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 300	76.8	96.8	97.3	97.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	76.8	96.8	97.3	97.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100	76.8	96.8	97.3	97.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	76.8	96.8	97.3	97.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1040

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33237 12MIR TURKEY/CIGLI AB
STATION STATION NAME

50-59.64-66
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	40.5	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
IV 20000	50.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4
IV 18000	53.5	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9
IV 16000	53.7	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1
IV 14000	53.7	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1
IV 12000	54.5	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9
IV 10000	56.7	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.3
IV 9000	61.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5
IV 8000	62.6	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5
IV 7000	63.7	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.2
IV 6000	65.0	75.0	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.7
IV 5000	65.4	76.3	76.7	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3
IV 4500	66.7	77.7	78.2	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7
IV 4000	67.4	78.7	79.1	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8
IV 3500	71.7	84.2	84.7	85.1	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5
IV 3000	75.5	92.8	91.2	91.6	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
IV 2500	76.4	93.0	93.9	94.3	95.3	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8
IV 2000	77.1	94.3	95.3	95.9	97.3	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9
IV 1800	77.1	94.3	95.4	96.0	97.4	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0
IV 1500	77.1	94.7	95.8	96.3	97.8	98.2	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
IV 1200	77.1	94.9	96.0	96.5	98.0	98.4	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
IV 1000	77.1	95.1	96.2	96.7	98.8	99.1	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IV 900	77.1	95.1	96.2	96.7	98.8	99.1	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IV 800	77.1	95.1	96.2	96.7	99.0	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 700	77.1	95.1	96.2	96.7	99.0	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 600	77.1	95.1	96.2	96.7	99.0	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 500	77.1	95.1	96.2	96.7	99.0	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 400	77.1	95.1	96.2	96.7	99.0	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 300	77.1	95.1	96.2	96.7	99.0	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 200	77.1	95.1	96.2	96.7	99.0	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 100	77.1	95.1	96.2	96.7	99.0	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 0	77.1	95.1	96.2	96.7	99.0	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 920

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33267
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	48.9 54.2	56.5 62.5	56.8 62.9	57.1 63.2	57.1 63.2	57.1 63.2	57.1 63.2	57.1 63.2	57.1 63.2	57.1 63.2	57.1 63.2	57.1 63.2	57.1 63.2	57.1 63.2	57.1 63.2	57.1 63.2
IVIV 18000 16000	56.6 56.6	65.1 65.1	65.4 65.4	65.8 65.8	65.8 65.8	65.8 65.8	65.8 65.8	65.8 65.8	65.8 65.8	65.8 65.8	65.8 65.8	65.8 65.8	65.8 65.8	65.8 65.8	65.8 65.8	65.8 65.8
IVIV 14000 12000	56.6 57.1	65.1 65.6	65.4 65.9	65.8 66.2	65.8 66.2	65.8 66.2	65.8 66.2	65.8 66.2	65.8 66.2	65.8 66.2	65.8 66.2	65.8 66.2	65.8 66.2	65.8 66.2	65.8 66.2	65.8 66.2
IVIV 10000 9000	57.6 60.9	66.1 71.2	66.4 71.5	66.7 71.8	66.7 71.8	66.7 71.8	66.7 71.8	66.7 71.8	66.7 71.8	66.7 71.8	66.7 71.8	66.7 71.8	66.7 71.8	66.7 71.8	66.7 71.8	66.7 71.8
IVIV 8000 7000	62.7 63.5	74.5 76.6	74.8 77.1	75.2 77.4	75.2 77.4	75.2 77.4	75.2 77.4	75.2 77.4	75.2 77.4	75.2 77.4	75.2 77.4	75.2 77.4	75.2 77.4	75.2 77.4	75.2 77.4	75.2 77.4
IVIV 6000 5000	64.7 65.4	78.4 80.3	78.9 81.0	79.3 81.3	79.3 81.3	79.3 81.3	79.3 81.3	79.3 81.3	79.3 81.3	79.3 81.3	79.3 81.3	79.3 81.3	79.3 81.3	79.3 81.3	79.3 81.3	79.3 81.3
IVIV 4500 4000	65.9 66.1	82.0 82.4	82.6 83.0	82.9 83.4	82.9 83.4	82.9 83.4	82.9 83.4	82.9 83.4	82.9 83.4	82.9 83.4	82.9 83.4	82.9 83.4	82.9 83.4	82.9 83.4	82.9 83.4	82.9 83.4
IVIV 3500 3000	67.4 69.7	84.9 90.0	85.5 90.9	86.1 91.6	86.2 92.2	86.2 92.2	86.2 92.2	86.4 92.5	86.4 92.5	86.4 92.5	86.4 92.5	86.4 92.5	86.4 92.5	86.4 92.5	86.4 92.5	86.4 92.5
IVIV 2500 2000	70.7 71.5	92.9 94.3	94.3 95.8	94.9 96.4	96.1 97.7	96.1 97.7	96.1 97.7	96.4 98.1	96.4 98.1	96.4 98.1	96.4 98.1	96.4 98.1	96.4 98.1	96.4 98.1	96.4 98.1	96.4 98.1
IVIV 1800 1500	71.5 71.7	94.3 94.5	95.8 96.1	96.4 96.8	97.7 98.2	97.7 98.5	97.7 98.5	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8
IVIV 1200 1000	71.7 71.7	94.7 94.8	96.3 96.5	97.0 97.4	98.4 99.0	98.7 99.4	98.7 99.4	99.0 99.7	99.0 99.7	99.0 99.7	99.0 99.7	99.0 99.7	99.0 99.7	99.0 99.7	99.0 99.7	99.0 99.7
IVIV 900 800	71.7 71.7	94.8 94.8	96.5 96.5	97.4 97.4	99.0 99.4	99.4 99.7	99.4 99.7	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0
IVIV 700 600	71.7 71.7	94.8 94.8	96.5 96.5	97.4 97.4	99.4 99.4	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	71.7 71.7	94.8 94.8	96.5 96.5	97.4 97.4	99.4 99.4	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	71.7 71.7	94.8 94.8	96.5 96.5	97.4 97.4	99.4 99.4	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	71.7 71.7	94.8 94.8	96.5 96.5	97.4 97.4	99.4 99.4	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 926

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 12MIR TURKEY/CIGLI AB

50-51,54-59,64-66

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	49.5	59.2	59.7	59.9	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IV 20000	54.5	65.1	65.6	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 18000	56.9	67.5	68.0	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 16000	56.9	67.5	68.0	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 14000	56.9	67.5	68.0	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 12000	57.0	67.6	68.1	68.3	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 10000	57.5	68.2	68.7	68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 9000	60.7	72.2	72.7	72.9	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
IV 8000	62.7	76.0	76.5	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 7000	64.4	78.2	78.8	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 6000	65.2	80.1	80.9	81.1	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 5000	65.7	82.3	83.3	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 4500	66.6	84.1	85.3	85.5	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 4000	66.6	84.1	85.3	85.5	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 3500	68.1	86.9	88.0	88.2	88.9	88.9	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 3000	69.6	91.1	92.5	93.0	94.1	94.1	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 2500	70.0	92.6	94.7	95.2	96.5	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 2000	70.5	93.3	95.4	96.1	97.6	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1800	70.5	93.3	95.4	96.1	97.6	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1500	70.9	93.7	95.7	96.4	98.0	98.0	98.0	98.5	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8
IV 1200	71.0	93.8	96.0	96.7	98.4	98.4	98.4	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2
IV 1000	71.0	93.8	96.0	96.9	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 900	71.0	93.8	96.0	96.9	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 800	71.0	93.8	96.0	96.9	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 700	71.0	93.8	96.0	96.9	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 600	71.0	93.8	96.0	96.9	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 500	71.0	93.8	96.0	96.9	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 400	71.0	93.8	96.0	96.9	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 300	71.0	93.8	96.0	96.9	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 200	71.0	93.8	96.0	96.9	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 100	71.0	93.8	96.0	96.9	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 0	71.0	93.8	96.0	96.9	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 868

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-C200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	51.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
IV 18000	57.5	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 16000	58.9	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 14000	58.9	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 12000	59.3	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 10000	61.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 9000	65.5	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 8000	68.7	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 7000	70.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 6000	70.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 5000	71.1	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 4500	71.7	84.7	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 4000	72.1	85.1	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 3500	73.9	88.5	88.7	88.9	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 3000	75.8	93.8	94.3	94.6	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 2500	76.2	95.2	95.9	96.1	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 2000	76.3	96.3	97.5	97.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1800	76.3	96.3	97.5	97.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1500	76.3	96.5	98.0	98.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1200	76.3	96.5	98.0	98.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000	76.3	96.5	98.1	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	76.3	96.5	98.1	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	76.3	96.5	98.1	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	76.3	96.5	98.1	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 600	76.3	96.5	98.1	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	75.3	96.5	98.1	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	76.3	96.5	98.1	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	76.3	96.5	98.1	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	76.3	96.5	98.1	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	76.3	96.5	98.1	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	76.3	96.5	98.1	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1184

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	45.7	51.7	51.8	51.8	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
IV 20000	52.2	60.3	60.4	60.4	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
IV 18000	53.9	62.1	62.2	62.2	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 16000	54.4	62.4	62.4	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 14000	54.5	62.4	62.4	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 12000	54.5	62.8	62.9	62.9	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 10000	56.5	65.2	65.2	65.2	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
IV 9000	61.2	72.0	72.1	72.1	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 8000	64.0	75.8	76.2	76.2	76.6	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 7000	65.4	77.5	77.8	77.8	78.3	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 6000	66.1	79.1	79.5	79.5	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 5000	66.6	79.6	79.9	79.9	80.3	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 4500	67.7	81.1	81.4	81.4	81.9	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 4000	68.3	81.9	82.3	82.3	82.7	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 3500	70.6	86.1	86.5	86.6	87.1	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 3000	72.6	92.3	92.9	93.0	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 2500	72.6	94.1	94.6	94.6	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 2000	72.7	95.4	96.2	96.4	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1800	72.7	95.4	96.3	96.5	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1500	72.9	96.3	97.4	97.8	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1200	72.9	96.6	97.9	98.2	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000	72.9	96.6	98.3	98.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900	72.9	96.6	98.3	98.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800	72.9	96.7	98.2	98.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	72.9	96.7	98.2	98.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	72.9	96.7	98.2	98.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	72.9	96.7	98.2	98.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	72.9	96.7	98.2	98.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	72.9	96.7	98.2	98.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	72.9	96.7	98.2	98.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	72.9	96.7	98.2	98.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	72.9	96.7	98.2	98.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1246

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900
HOURS (L.T.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	40.1 47.2	46.5 56.1	46.7 56.4	46.9 56.6	46.9 56.7	46.9 56.7	46.9 56.7	46.9 56.8	46.9 56.8	46.9 56.8	46.9 56.8	46.9 56.8	46.9 56.8	46.9 56.8	46.9 56.8	46.9 56.8
IVIV 18000 16000	51.3 51.4	60.1 60.4	60.4 60.7	60.7 60.9	60.8 61.0	60.8 61.0	60.8 61.0	60.8 61.1	60.8 61.1	60.8 61.1	60.8 61.1	60.8 61.1	60.8 61.1	60.8 61.1	60.8 61.1	60.8 61.1
IVIV 14000 12000	51.4 52.7	60.5 61.6	60.8 61.9	61.1 62.1	61.2 62.2	61.2 62.2	61.2 62.2	61.2 62.3	61.2 62.3	61.2 62.3	61.2 62.3	61.2 62.3	61.2 62.3	61.2 62.3	61.2 62.3	61.2 62.3
IVIV 10000 9000	54.0 58.9	64.1 70.6	64.7 71.5	65.7 71.8	65.0 71.8	65.0 71.8	65.0 71.8	65.1 71.9	65.1 71.9	65.1 71.9	65.1 71.9	65.1 71.9	65.1 71.9	65.1 71.9	65.1 71.9	65.1 71.9
IVIV 8000 7000	61.1 61.7	74.1 75.1	74.9 76.1	75.3 76.5	75.4 76.6	75.5 76.7	75.5 76.7	75.6 76.7	75.6 76.7	75.6 76.7	75.6 76.7	75.6 76.7	75.6 76.7	75.6 76.7	75.6 76.7	75.6 76.7
IVIV 6000 5000	62.4 63.1	76.7 77.8	77.9 79.1	78.3 79.5	78.4 79.6	78.5 79.7	78.5 79.7	78.6 79.7	78.6 79.7	78.6 79.7	78.6 79.7	78.6 79.7	78.6 79.7	78.6 79.7	78.6 79.7	78.6 79.7
IVIV 4500 4000	64.1 64.5	79.7 80.9	81.1 82.3	81.5 82.6	81.6 82.7	81.6 82.8	81.6 82.8	81.7 82.8	81.7 82.8	81.7 82.8	81.7 82.8	81.7 82.8	81.7 82.8	81.7 82.8	81.7 82.8	81.7 82.8
IVIV 3500 3000	66.3 68.7	84.6 89.5	86.0 91.9	86.4 92.2	86.6 92.8	86.7 93.0	86.7 93.0	86.8 93.1	86.8 93.1	86.8 93.1	86.8 93.1	86.8 93.1	86.8 93.1	86.8 93.1	86.8 93.1	86.8 93.1
IVIV 2500 2000	69.7 69.5	92.1 93.8	94.1 96.3	94.5 96.7	95.3 97.8	95.6 98.0	95.6 98.0	95.7 98.3	95.7 98.3	95.7 98.3	95.7 98.3	95.7 98.3	95.7 98.3	95.7 98.3	95.7 98.3	95.7 98.3
IVIV 1800 1500	69.5 69.5	93.8 93.9	96.3 96.4	96.7 96.8	97.8 98.2	98.0 98.3	98.2 98.5	98.4 98.8	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8
IVIV 1200 1000	69.5 69.5	94.2 94.2	96.8 96.9	97.2 97.4	98.6 99.1	98.9 99.4	99.1 99.5	99.3 99.8	99.4 99.8	99.4 99.8	99.4 99.8	99.4 99.8	99.4 99.8	99.4 99.8	99.4 99.8	99.4 99.8
IVIV 900 800	69.5 69.5	94.2 94.2	96.9 96.9	97.4 97.4	99.1 99.1	99.4 99.4	99.5 99.5	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IVIV 700 600	69.5 69.5	94.2 94.2	96.9 96.9	97.4 97.4	99.1 99.1	99.4 99.4	99.5 99.5	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IVIV 500 400	69.5 69.5	94.3 94.3	97.0 97.0	97.5 97.5	99.1 99.1	99.4 99.4	99.6 99.6	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 300 200	69.5 69.5	94.3 94.3	97.0 97.0	97.5 97.5	99.2 99.2	99.5 99.5	99.7 99.7	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	69.5 69.5	94.3 94.3	97.0 97.0	97.5 97.5	99.2 99.2	99.5 99.5	99.7 99.7	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1264

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.G.Y.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	38.6 46.9	45.0 55.5	45.1 55.8	45.1 55.8	45.1 55.8	45.1 55.8	45.1 55.8	45.1 55.8	45.1 55.8	45.1 55.8	45.1 55.8	45.1 55.8	45.1 55.8	45.1 55.8	45.1 55.8	45.1 55.8
IV 18000 16000	51.2 51.4	60.6 60.8	61.0 61.1	61.0 61.1	61.0 61.1	61.0 61.1	61.0 61.1	61.0 61.1	61.0 61.1	61.0 61.1	61.0 61.1	61.0 61.1	61.0 61.1	61.0 61.1	61.0 61.1	61.0 61.1
IV 14000 12000	51.5 51.6	61.1 61.6	61.5 62.0	61.5 62.0	61.5 62.0	61.5 62.0	61.5 62.0	61.5 62.0	61.5 62.0	61.5 62.0	61.5 62.0	61.5 62.0	61.5 62.0	61.5 62.0	61.5 62.0	61.5 62.0
IV 10000 9000	54.4 58.8	64.8 70.2	65.4 70.9	65.6 71.0	65.6 71.0	65.6 71.0	65.6 71.0	65.6 71.0	65.6 71.0	65.6 71.0	65.6 71.0	65.6 71.0	65.6 71.0	65.6 71.0	65.6 71.0	65.6 71.0
IV 8000 7000	61.1 62.0	73.5 74.8	74.2 75.7	74.3 75.9	74.3 75.9	74.3 75.9	74.3 75.9	74.3 75.9	74.4 75.9	74.4 75.9	74.4 75.9	74.4 75.9	74.4 75.9	74.4 75.9	74.4 75.9	74.4 75.9
IV 6000 5000	62.9 64.1	76.5 78.1	77.4 79.1	77.5 79.3	77.5 79.3	77.5 79.3	77.5 79.3	77.5 79.3	77.6 79.3	77.6 79.3	77.6 79.3	77.6 79.3	77.6 79.3	77.6 79.3	77.6 79.3	77.6 79.3
IV 4500 4000	65.2 65.6	80.0 80.8	81.2 81.9	81.4 82.1	81.4 82.2	81.4 82.2	81.5 82.3	81.5 82.3	81.6 82.4	81.6 82.4	81.6 82.4	81.6 82.4	81.6 82.4	81.6 82.4	81.6 82.4	81.6 82.4
IV 3500 3000	68.6 72.3	85.5 91.6	86.8 93.0	86.9 93.2	87.2 93.6	87.2 93.6	87.3 93.7	87.3 93.7	87.4 93.8	87.4 93.8	87.4 93.8	87.4 93.8	87.4 93.8	87.4 93.8	87.4 93.8	87.4 93.8
IV 2500 2000	73.1 73.3	93.9 94.9	95.5 96.6	95.7 96.8	96.3 97.5	96.4 97.5	96.5 97.7	96.6 97.9	96.7 97.9	96.7 97.9	96.7 97.9	96.7 97.9	96.7 97.9	96.7 97.9	96.7 97.9	96.7 97.9
IV 1800 1500	73.3 73.4	94.9 95.2	96.7 97.0	96.9 97.3	97.5 98.0	97.6 98.1	97.8 98.3	97.9 98.6	98.0 98.7	98.0 98.7	98.0 98.7	98.0 98.7	98.0 98.7	98.0 98.7	98.0 98.7	98.0 98.7
IV 1200 1000	73.5 73.5	95.5 95.7	97.3 97.6	97.6 97.9	98.6 99.1	98.7 99.2	98.9 99.4	99.1 99.7	99.3 99.8	99.3 99.8	99.3 99.8	99.3 99.8	99.3 99.8	99.3 99.8	99.3 99.8	99.3 99.8
IV 900 800	73.5 73.5	95.7 95.7	97.6 97.6	97.9 97.9	99.1 99.1	99.2 99.2	99.4 99.4	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IV 700 600	73.5 73.5	95.7 95.7	97.6 97.6	97.9 97.9	99.1 99.1	99.2 99.2	99.4 99.4	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IV 500 400	73.5 73.5	95.7 95.7	97.6 97.6	97.9 97.9	99.1 99.1	99.2 99.2	99.4 99.4	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IV 300 200	73.5 73.5	95.7 95.7	97.6 97.6	97.9 97.9	99.1 99.1	99.4 99.4	99.6 99.6	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 0	73.5 73.5	95.7 95.7	97.6 97.6	97.9 97.9	99.1 99.1	99.4 99.4	99.6 99.6	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1263

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 STATION IZMIR TURKEY/CIGLI AB

50-59,63-66 YEARS

MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	38.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
IV 20000	47.9	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
IV 18000	53.4	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
IV 16000	53.4	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
IV 14000	53.9	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
IV 12000	54.5	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
IV 10000	56.8	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
IV 9000	62.9	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 8000	65.5	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 7000	67.0	75.9	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 6000	67.4	77.1	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 5000	68.4	78.4	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 4500	69.7	80.1	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 4000	70.6	81.3	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 3500	74.0	86.4	86.8	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 3000	78.4	93.0	93.5	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 2500	78.6	94.4	95.1	95.3	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 2000	78.9	95.3	96.3	96.8	97.5	97.7	97.7	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1800	78.9	95.3	96.3	96.8	97.5	97.7	97.8	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1500	79.0	95.6	96.8	97.3	98.2	98.3	98.4	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1200	79.3	96.0	97.4	97.9	98.8	99.0	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	79.3	96.1	97.5	97.9	99.1	99.3	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	79.3	96.1	97.5	97.9	99.1	99.3	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	79.3	96.1	97.5	97.9	99.1	99.3	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	79.3	96.1	97.5	97.9	99.1	99.3	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	79.3	96.1	97.5	97.9	99.1	99.3	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	79.3	96.1	97.5	97.9	99.1	99.3	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	79.3	96.1	97.5	97.9	99.1	99.3	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	79.3	96.1	97.5	97.9	99.1	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	79.3	96.1	97.5	97.9	99.1	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	79.3	96.1	97.5	97.9	99.1	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	79.3	96.1	97.5	97.9	99.1	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1264

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.2	≥ 2	≥ 1.2	≥ 1.4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	43.3	42.7	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 20000	51.3	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IV 18000	56.3	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
IV 16000	56.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
IV 14000	57.5	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IV 12000	58.2	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IV 10000	60.1	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 9000	66.5	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 8000	70.4	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 7000	71.6	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IV 6000	72.2	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 5000	72.6	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 4500	73.4	81.6	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 4000	74.1	82.7	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 3500	77.2	86.2	86.4	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 3000	81.1	93.6	93.9	94.0	94.5	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 2500	81.5	95.0	95.3	95.4	96.2	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 2000	81.8	95.9	96.5	96.7	98.2	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1800	81.8	95.9	96.5	96.7	98.2	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1500	81.8	96.0	96.9	97.1	98.8	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1200	82.1	96.3	97.3	97.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000	82.1	96.3	97.3	97.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	82.1	96.3	97.3	97.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	82.1	96.3	97.3	97.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	82.1	96.3	97.3	97.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	82.1	96.3	97.3	97.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	82.1	96.3	97.3	97.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	82.1	96.3	97.3	97.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	82.1	96.3	97.3	97.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	82.1	96.3	97.3	97.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	82.1	96.3	97.3	97.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	82.1	96.4	97.4	97.5	99.3	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 12MIR TURKEY/CIGLI AB
STATION STATION NAME

50-59,63-66
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	51.5	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 20000	58.2	64.7	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IVIV 18000	61.0	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
16000	61.0	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IVIV 14000	61.1	67.7	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
12000	61.9	69.8	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IVIV 10000	63.5	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
9000	68.0	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IVIV 8000	70.5	80.3	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
7000	71.7	82.2	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IVIV 6000	71.9	83.0	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
5000	72.3	83.6	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IVIV 4500	73.1	85.5	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
4000	73.7	86.4	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IVIV 3500	74.9	88.4	88.9	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
3000	76.6	94.0	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IVIV 2500	76.7	94.9	96.3	96.3	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
2000	76.7	95.6	97.2	97.2	98.5	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IVIV 1800	76.7	95.6	97.2	97.2	98.5	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
1500	76.8	95.9	97.6	97.7	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 1200	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 900	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 700	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 500	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 300	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1168

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-51,53-59,63-66
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	55.7	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 20000	60.9	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IVIV 18000	63.2	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
16000	63.2	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IVIV 14000	63.2	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
12000	64.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IVIV 10000	66.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
9000	70.7	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IVIV 8000	73.3	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
7000	74.4	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IVIV 6000	74.8	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
5000	75.0	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IVIV 4500	75.5	87.8	88.1	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
4000	75.5	87.9	88.3	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IVIV 3500	77.4	91.7	92.1	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
3000	78.4	95.0	95.7	95.8	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IVIV 2500	78.5	96.1	96.9	97.1	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
2000	78.6	96.9	97.9	98.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IVIV 1800	78.6	96.9	97.9	98.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
1500	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 1200	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1000	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 900	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
800	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 700	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
600	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 500	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
400	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 300	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
200	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 100	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1127

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 IZMIR TURKEY/CIGLI AB

50-59,63-66

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-3200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	59.4 67.4	57.3 75.7	67.3 75.7	67.3 75.7	67.3 75.7	67.3 75.7	67.3 75.7	67.3 75.7	67.3 75.7	67.3 75.7	67.3 75.7	67.3 75.7	67.3 75.7	67.3 75.7	67.3 75.7	67.4 75.8
IVIV 18000 16000	69.7 69.9	78.2 78.7	78.2 78.7	78.2 78.7	78.2 78.7	78.2 78.7	78.2 78.7	78.2 78.7	78.2 78.7	78.2 78.7	78.2 78.7	78.2 78.7	78.2 78.7	78.2 78.7	78.2 78.7	78.3 78.7
IVIV 14000 12000	69.9 70.7	78.7 79.5	78.7 79.5	78.7 79.5	78.7 79.5	78.7 79.5	78.7 79.5	78.7 79.5	78.7 79.5	78.7 79.5	78.7 79.5	78.7 79.5	78.7 79.5	78.7 79.5	78.7 79.5	78.7 79.6
IVIV 10000 9000	72.1 75.1	81.4 85.2	81.4 85.2	81.4 85.2	81.4 85.2	81.4 85.2	81.4 85.2	81.4 85.2	81.4 85.2	81.4 85.2	81.4 85.2	81.4 85.2	81.4 85.2	81.4 85.2	81.4 85.2	81.5 85.3
IVIV 8000 7000	76.3 76.9	88.4 89.0	88.4 89.0	88.4 89.0	88.5 89.1	88.5 89.1	88.5 89.1	88.5 89.1	88.5 89.1	88.5 89.1	88.5 89.1	88.5 89.1	88.5 89.1	88.5 89.1	88.5 89.1	88.6 89.2
IVIV 6000 5000	77.1 77.9	90.2 91.2	90.2 91.2	90.2 91.2	90.3 91.3	90.3 91.3	90.3 91.3	90.3 91.3	90.3 91.3	90.3 91.3	90.3 91.3	90.3 91.3	90.3 91.3	90.3 91.3	90.3 91.3	90.4 91.4
IVIV 4500 4000	78.6 78.6	92.2 92.4	92.2 92.4	92.2 92.4	92.3 92.5	92.3 92.5	92.3 92.5	92.3 92.5	92.3 92.5	92.3 92.5	92.3 92.5	92.3 92.5	92.3 92.5	92.3 92.5	92.3 92.5	92.4 92.6
IVIV 3500 3000	80.4 81.5	94.5 97.5	94.8 97.8	94.8 97.8	94.9 97.9	94.9 98.1	94.9 98.1	94.9 98.4	94.9 98.4	94.9 98.4	94.9 98.4	94.9 98.4	94.9 98.4	94.9 98.4	94.9 98.4	95.0 98.5
IVIV 2500 2000	81.7 81.8	98.0 98.5	98.3 98.7	98.3 98.7	98.5 99.0	98.7 99.2	98.7 99.2	99.0 99.5	99.0 99.5	99.0 99.5	99.0 99.5	99.0 99.5	99.0 99.5	99.0 99.5	99.0 99.5	99.1 99.6
IVIV 1800 1500	81.8 81.9	98.5 98.7	98.7 99.0	98.7 99.0	99.0 99.2	99.2 99.5	99.2 99.5	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.6 99.8
IVIV 1200 1000	81.9 81.9	98.7 98.7	99.0 99.0	99.0 99.0	99.2 99.2	99.5 99.5	99.5 99.5	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8
IVIV 900 800	81.9 81.9	98.7 98.7	99.0 99.0	99.0 99.0	99.2 99.2	99.5 99.5	99.5 99.5	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8
IVIV 700 600	81.9 81.9	98.7 98.7	99.0 99.0	99.0 99.0	99.2 99.2	99.5 99.5	99.5 99.5	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8
IVIV 500 400	81.9 81.9	98.7 98.7	99.0 99.0	99.0 99.0	99.2 99.2	99.5 99.5	99.5 99.5	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8
IVIV 300 200	81.9 81.9	98.7 98.7	99.0 99.0	99.0 99.0	99.2 99.2	99.5 99.5	99.5 99.5	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8
IVIV 100 0	81.9 81.9	98.7 98.7	99.0 99.0	99.0 99.0	99.2 99.2	99.5 99.5	99.5 99.5	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.8 100.0

TOTAL NUMBER OF OBSERVATIONS 1171

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33257 STATION IZMIR TURKEY/CIGLI AB

50-59,63-66 YEARS

APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	49.3	59.8	60.0	60.0	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.7
IV 20000	58.7	70.3	70.5	70.5	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.9	70.9	70.9	71.2
IV 18000	62.6	74.5	74.7	74.7	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.4
IV 16000	62.6	74.6	74.8	74.8	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.5
IV 14000	62.6	74.6	74.8	74.8	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.5
IV 12000	63.2	75.3	75.6	75.6	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.9	75.9	75.9	76.2
IV 10000	65.0	77.7	78.0	78.0	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.7
IV 9000	68.8	82.5	82.9	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.5
IV 8000	70.4	86.5	86.9	87.0	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.7
IV 7000	70.8	87.1	87.5	87.6	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.3
IV 6000	70.9	87.8	88.2	88.3	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	89.1
IV 5000	71.8	89.0	89.6	89.7	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.4
IV 4500	72.0	89.3	90.0	90.1	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.8
IV 4000	72.5	90.1	90.8	90.8	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.6
IV 3500	73.9	92.2	92.9	93.1	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.9
IV 3000	75.1	95.3	96.3	96.5	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.6
IV 2500	75.3	96.3	97.6	97.8	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	99.0
IV 2000	75.3	96.6	97.9	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	99.2
IV 1800	75.4	96.6	98.0	98.2	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	99.3
IV 1500	75.6	97.0	98.3	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.7
IV 1200	75.6	97.1	98.4	98.7	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.8
IV 1000	75.6	97.1	98.4	98.7	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0
IV 900	75.6	97.1	98.4	98.7	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0
IV 800	75.6	97.1	98.4	98.7	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0
IV 700	75.6	97.1	98.4	98.7	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0
IV 600	75.6	97.1	98.4	98.7	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0
IV 500	75.6	97.1	98.4	98.7	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0
IV 400	75.6	97.1	98.4	98.7	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0
IV 300	75.6	97.1	98.4	98.7	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0
IV 200	75.6	97.1	98.4	98.7	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0
IV 100	75.6	97.1	98.4	98.7	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0
IV 0	75.6	97.1	98.4	98.7	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1191

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.1/2	≥ 2	≥ 1.1/2	≥ 1.1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	45.9	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.6
IV 20000	54.5	67.6	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.3
IV 18000	57.7	71.2	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	72.0
IV 15000	57.8	71.3	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	72.1
IV 14000	57.9	71.4	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.1
IV 12000	58.3	72.1	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	73.0
IV 10000	60.4	74.9	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.8
IV 9000	64.9	81.3	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.3
IV 8000	67.4	84.2	84.8	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.3
IV 7000	67.8	84.9	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	86.1
IV 6000	68.1	85.6	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	87.0
IV 5000	68.4	86.2	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.6
IV 4500	68.9	87.0	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.6
IV 4000	69.2	87.7	88.8	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.5
IV 3500	70.7	90.1	91.2	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.9
IV 3000	72.5	94.9	96.1	96.4	96.6	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.1
IV 2500	72.9	95.9	97.2	97.5	97.8	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4
IV 2000	73.1	96.5	97.8	98.2	98.4	98.5	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.3
IV 1800	73.1	96.5	97.8	98.2	98.4	98.5	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.3
IV 1500	73.1	96.8	98.1	98.4	98.7	98.8	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.6
IV 1200	73.1	96.8	98.1	98.4	98.7	98.8	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.6
IV 1000	73.1	96.8	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 900	73.1	96.8	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 800	73.1	96.8	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 700	73.1	96.8	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 600	73.1	96.8	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 500	73.1	96.8	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 400	73.1	96.8	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 300	73.1	96.8	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 200	73.1	96.8	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 100	73.1	96.8	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 0	73.1	96.8	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1206

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

332.7
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59.63-66
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	45.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
IVIV 20000	57.5	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
IVIV 18000	60.8	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IVIV 16000	60.8	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IVIV 14000	60.9	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IVIV 12000	61.1	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IVIV 10000	62.9	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IVIV 9000	68.4	78.4	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IVIV 8000	69.4	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IVIV 7000	70.1	80.7	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IVIV 6000	70.1	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IVIV 5000	70.9	82.8	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IVIV 4500	71.5	83.7	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IVIV 4000	72.1	84.4	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IVIV 3500	76.4	89.3	89.8	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IVIV 3000	80.5	96.4	97.3	97.3	97.5	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IVIV 2500	80.9	97.2	98.2	98.3	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IVIV 2000	81.3	97.9	98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVIV 1800	81.3	97.9	98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVIV 1500	81.3	97.9	98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVIV 1200	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 1000	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 900	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 800	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 700	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 600	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 500	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 400	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 300	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 200	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 0	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1201

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IV 20000	47.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
IV 18000	58.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IV 16000	63.5	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
IV 14000	63.5	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
IV 12000	63.6	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 10000	63.8	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
IV 9000	65.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IV 8000	71.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 7000	73.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 6000	74.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 5000	74.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 4500	74.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 4000	76.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV 3500	76.9	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 3000	81.8	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 2500	86.4	97.2	97.5	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 2000	86.8	98.0	98.5	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1800	87.1	98.8	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1500	87.1	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1200	87.0	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	87.0	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	87.0	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	87.0	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	87.0	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	87.0	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	87.0	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	87.0	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	87.0	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	87.0	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	87.0	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	87.0	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 121

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 IZMIR TURKEY/CIGLI AB
STATION STATION NAME

50-59.63-66
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	57.4 63.6	52.3 66.4	52.3 66.4	52.3 66.4	52.3 66.4	52.3 66.4	52.3 66.4	52.3 66.4	52.3 66.4	52.3 66.4	52.3 66.4	52.3 66.4	52.3 66.4	52.3 66.4	52.3 66.4	52.3 66.4
IV 18000 16000	68.1 68.4	71.0 71.4	71.0 71.4	71.0 71.4	71.0 71.4	71.0 71.4	71.0 71.4	71.0 71.4	71.0 71.4	71.0 71.4	71.0 71.4	71.0 71.4	71.0 71.4	71.0 71.4	71.0 71.4	71.0 71.4
IV 14000 12000	68.6 68.7	71.6 71.7	71.6 71.7	71.6 71.7	71.6 71.7	71.6 71.7	71.6 71.7	71.6 71.7	71.6 71.7	71.6 71.7	71.6 71.7	71.6 71.7	71.6 71.7	71.6 71.7	71.6 71.7	71.6 71.7
IV 10000 9000	71.2 78.0	74.5 82.1	74.5 82.1	74.5 82.1	74.5 82.1	74.5 82.1	74.5 82.1	74.5 82.1	74.5 82.1	74.5 82.1	74.5 82.1	74.5 82.1	74.5 82.1	74.5 82.1	74.5 82.1	74.5 82.1
IV 8000 7000	79.9 80.3	85.3 85.8	85.4 85.9	85.4 85.9	85.4 85.9	85.4 85.9	85.4 85.9	85.4 85.9	85.4 85.9	85.4 85.9	85.4 85.9	85.4 85.9	85.4 85.9	85.4 85.9	85.4 85.9	85.4 85.9
IV 6000 5000	81.2 82.2	87.3 88.5	87.4 88.7	87.4 88.8	87.4 88.8	87.4 88.8	87.4 88.8	87.4 88.8	87.4 88.8	87.4 88.8	87.4 88.8	87.4 88.8	87.4 88.8	87.4 88.8	87.4 88.8	87.4 88.8
IV 4500 4000	82.8 83.0	89.1 89.5	89.3 89.7	89.4 89.8	89.4 89.8	89.4 89.8	89.4 89.8	89.4 89.8	89.4 89.8	89.4 89.8	89.4 89.8	89.4 89.8	89.4 89.8	89.4 89.8	89.4 89.8	89.4 89.8
IV 3500 3000	86.2 89.8	93.3 98.0	93.8 98.7	93.9 98.8	94.0 99.0	94.0 99.0	94.0 99.0	94.0 99.0	94.0 99.0	94.0 99.0	94.0 99.0	94.0 99.0	94.0 99.0	94.0 99.0	94.0 99.0	94.0 99.0
IV 2500 2000	89.9 89.9	98.4 98.7	99.2 99.7	99.3 99.7	99.5 99.9	99.5 99.9	99.5 99.9	99.5 99.9	99.5 99.9	99.5 99.9	99.5 99.9	99.5 99.9	99.5 99.9	99.5 99.9	99.5 99.9	99.5 99.9
IV 1800 1500	89.9 89.9	98.7 98.7	99.7 99.7	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 1200 1000	89.9 89.9	98.7 98.8	99.7 99.7	99.7 99.8	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0
IV 900 800	89.9 89.9	98.8 98.8	99.7 99.7	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 700 600	89.9 89.9	98.8 98.8	99.7 99.7	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 500 400	89.9 89.9	98.8 98.8	99.7 99.7	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 300 200	89.9 89.9	98.8 98.8	99.7 99.7	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 0	89.9 89.9	98.8 98.8	99.7 99.7	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1174

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

12MIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	61.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
IV 20000	68.5	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 18000	71.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 16000	71.8	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 14000	71.8	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 12000	72.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 10000	74.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 9000	79.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 8000	80.6	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 7000	81.2	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 6000	81.6	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 5000	82.2	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 4500	82.4	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 4000	82.5	93.2	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 3500	83.3	94.3	94.6	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 3000	85.1	97.4	97.8	98.0	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 2500	85.1	97.9	98.4	98.6	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 2000	85.2	98.1	98.7	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1800	85.2	98.1	98.7	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500	85.2	98.2	98.8	99.1	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1200	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1177

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

332-7
STATION

12MIR TURKEY/CIGLI AB
STATION NAME

50-51,53-59,63-66
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	61.8 69.3	68.5 76.6	68.5 76.6	68.5 76.6	68.7 76.8	68.7 76.8	68.7 76.8	68.7 76.8	68.7 76.8	68.7 76.8	68.7 76.8	68.7 76.8	68.7 76.8	68.7 76.8	68.7 76.8	68.7 76.8
IVIV 18000 16000	71.8 72.1	79.1 79.4	79.1 79.4	79.1 79.4	79.3 79.5	79.3 79.5	79.3 79.5	79.3 79.5	79.3 79.5	79.3 79.5	79.3 79.5	79.3 79.5	79.3 79.5	79.3 79.5	79.3 79.5	79.3 79.5
IVIV 14000 12000	72.1 72.4	79.4 79.8	79.4 79.8	79.4 79.8	79.5 80.0	79.5 80.0	79.5 80.0	79.5 80.0	79.5 80.0	79.5 80.0	79.5 80.0	79.5 80.0	79.5 80.0	79.5 80.0	79.5 80.0	79.5 80.0
IVIV 10000 9000	73.7 77.5	81.2 86.6	81.2 86.6	81.2 86.6	81.4 86.7	81.4 86.7	81.4 86.7	81.4 86.7	81.4 86.7	81.4 86.7	81.4 86.7	81.4 86.7	81.4 86.7	81.4 86.7	81.4 86.7	81.4 86.7
IVIV 8000 7000	78.5 79.2	89.2 90.5	89.2 90.5	89.2 90.5	89.6 90.8	89.6 90.8	89.6 90.8	89.6 90.8	89.6 90.8	89.6 90.8	89.6 90.8	89.6 90.8	89.6 90.8	89.6 90.8	89.6 90.8	89.6 90.8
IVIV 6000 5000	79.6 80.3	91.2 93.3	91.3 93.4	91.3 93.4	91.7 93.8	91.7 93.8	91.7 93.8	91.7 93.8	91.7 93.8	91.7 93.8	91.7 93.8	91.7 93.8	91.7 93.8	91.7 93.8	91.7 93.8	91.7 93.8
IVIV 4500 4000	80.6 80.7	93.8 94.2	94.0 94.4	94.0 94.4	94.4 94.7	94.4 94.7	94.4 94.7	94.4 94.7	94.4 94.7	94.4 94.7	94.4 94.7	94.4 94.7	94.4 94.7	94.4 94.7	94.4 94.7	94.4 94.7
IVIV 3500 3000	81.8 82.3	95.5 97.1	95.7 97.2	95.8 97.3	96.4 98.0	96.4 98.0	96.4 98.2	96.4 98.2	96.4 98.2	96.4 98.2	96.4 98.2	96.4 98.2	96.4 98.2	96.4 98.2	96.4 98.2	96.4 98.2
IVIV 2500 2000	82.6 82.6	97.4 98.1	98.2 98.8	98.3 98.9	99.0 99.6	99.0 99.6	99.0 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7
IVIV 1800 1500	82.6 82.6	98.1 98.1	98.8 98.8	98.9 98.9	99.6 99.7	99.6 99.7	99.6 99.7	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9
IVIV 1200 1000	82.6 82.6	98.1 98.1	98.8 98.8	98.9 98.9	99.7 99.7	99.7 99.7	99.7 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 900 800	82.6 82.6	98.1 98.1	98.8 98.8	98.9 98.9	99.7 99.7	99.7 99.7	99.7 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 700 600	82.6 82.6	98.1 98.1	98.8 98.8	98.9 98.9	99.7 99.7	99.7 99.7	99.7 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 500 400	82.6 82.6	98.1 98.1	98.8 98.8	98.9 98.9	99.7 99.7	99.7 99.7	99.7 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 300 200	82.6 82.6	98.1 98.1	98.8 98.8	98.9 98.9	99.7 99.7	99.7 99.7	99.7 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 100 0	82.6 82.6	98.1 98.1	98.8 98.8	98.9 98.9	99.7 99.7	99.7 99.7	99.7 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9

TOTAL NUMBER OF OBSERVATIONS 1153

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

[ZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	71.6 77.3	77.5 84.0	77.7 84.2	77.7 84.2	77.7 84.2	77.7 84.2	77.7 84.2	77.7 84.2	77.7 84.2	77.7 84.2	77.7 84.2	77.7 84.2	77.7 84.2	77.7 84.2	77.7 84.2	77.7 84.2
IVIV 18000 16000	78.7 78.7	85.5 85.5	85.6 85.6	85.6 85.6	85.6 85.6	85.6 85.6	85.6 85.6	85.6 85.6	85.6 85.6	85.6 85.6	85.6 85.6	85.6 85.6	85.6 85.6	85.6 85.6	85.6 85.6	85.6 85.6
IVIV 14000 12000	78.7 78.7	85.5 85.5	85.6 85.6	85.6 85.6	85.6 85.6	85.6 85.6	85.6 85.6	85.6 85.6	85.6 85.6	85.6 85.6	85.6 85.6	85.6 85.6	85.6 85.6	85.6 85.6	85.6 85.6	85.6 85.6
IVIV 10000 9000	79.4 82.2	86.2 89.3	86.4 89.5	86.4 89.5	86.4 89.5	86.4 89.5	86.4 89.5	86.4 89.5	86.4 89.5	86.4 89.5	86.4 89.5	86.4 89.5	86.4 89.5	86.4 89.5	86.4 89.5	86.4 89.5
IVIV 8000 7000	83.8 84.2	91.8 92.2	92.0 92.4	92.0 92.4	92.0 92.4	92.0 92.4	92.0 92.4	92.0 92.4	92.0 92.4	92.0 92.4	92.0 92.4	92.0 92.4	92.0 92.4	92.0 92.4	92.0 92.4	92.0 92.4
IVIV 6000 5000	84.4 84.5	92.9 93.4	93.1 93.7	93.1 93.7	93.1 93.7	93.1 93.7	93.1 93.7	93.1 93.7	93.1 93.7	93.1 93.7	93.1 93.7	93.1 93.7	93.1 93.7	93.1 93.7	93.1 93.7	93.1 93.7
IVIV 4500 4000	84.6 84.6	93.8 93.9	94.4 94.5	94.4 94.5	94.5 94.6	94.5 94.6	94.5 94.6	94.5 94.6	94.5 94.6	94.5 94.6	94.5 94.6	94.5 94.6	94.5 94.6	94.5 94.6	94.5 94.6	94.5 94.6
IVIV 3500 3000	85.6 86.0	94.8 96.4	95.4 97.0	95.4 97.0	95.6 97.3	95.6 97.3	95.6 97.3	95.6 97.3	95.6 97.3	95.6 97.3	95.6 97.3	95.6 97.3	95.6 97.3	95.6 97.3	95.6 97.3	95.6 97.3
IVIV 2500 2000	86.2 86.2	97.5 97.8	98.4 99.1	98.4 99.1	98.7 99.5	98.7 99.5	98.7 99.5	98.7 99.5	98.8 99.6	98.8 99.6	98.8 99.6	98.8 99.6	98.8 99.6	98.8 99.6	98.8 99.6	98.8 99.6
IVIV 1800 1500	86.2 86.2	97.8 97.9	99.1 99.3	99.1 99.3	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8
IVIV 1200 1000	86.2 86.2	97.9 97.9	99.3 99.3	99.3 99.3	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0
IVIV 900 800	86.2 86.2	97.9 97.9	99.3 99.3	99.3 99.3	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 700 600	86.2 86.2	97.9 97.9	99.3 99.3	99.3 99.3	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	86.2 86.2	97.9 97.9	99.3 99.3	99.3 99.3	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	86.2 86.2	97.9 97.9	99.3 99.3	99.3 99.3	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	86.2 86.2	97.9 97.9	99.3 99.3	99.3 99.3	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1218

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207

STATION

IZMIR TURKEY/CIGLI AB

STATION NAME

50-59,63-66

YEARS

MAY

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	59.2	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7
IV 20000	66.2	78.0	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7
IV 18000	67.4	79.2	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9
IV 16000	67.5	79.3	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0
IV 14000	67.7	79.5	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1
IV 12000	67.9	79.7	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4
IV 10000	69.2	81.4	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 9000	73.2	86.0	86.5	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 8000	74.6	88.2	88.9	88.9	89.1	89.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 7000	75.4	89.0	89.7	89.7	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 6000	75.7	89.5	90.2	90.2	90.5	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8
IV 5000	75.8	90.0	90.7	90.7	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4
IV 4500	76.2	90.5	91.3	91.3	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9
IV 4000	76.5	91.0	91.7	91.7	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3
IV 3500	77.4	92.7	93.6	93.6	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3
IV 3000	78.2	94.5	95.4	95.4	96.6	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9
IV 2500	78.2	95.3	96.4	96.4	97.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4
IV 2000	78.3	95.6	97.3	97.3	99.0	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1800	78.3	95.6	97.3	97.3	99.0	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1500	78.3	95.6	97.3	97.4	99.4	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
IV 1200	78.3	95.6	97.3	97.4	99.4	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	78.3	95.6	97.3	97.4	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 900	78.3	95.6	97.3	97.4	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 800	78.3	95.6	97.3	97.4	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 700	78.3	95.6	97.3	97.4	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 600	78.3	95.6	97.3	97.4	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 500	78.3	95.6	97.3	97.4	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 400	78.3	95.6	97.3	97.4	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 300	78.3	95.6	97.3	97.4	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 200	78.3	95.6	97.3	97.4	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 100	78.3	95.6	97.3	97.4	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 0	78.3	95.6	97.3	97.4	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1238

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33007
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	55.1	64.2	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 20000	63.7	74.0	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 18000	65.2	75.5	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 16000	65.2	75.5	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 14000	65.4	75.6	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 12000	65.5	75.8	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 10000	67.9	78.8	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 9000	73.1	85.0	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 8000	74.3	86.7	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 7000	74.6	87.5	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 6000	74.7	88.2	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 5000	74.8	88.6	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 4500	75.1	89.0	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 4000	75.5	89.4	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 3500	76.4	91.2	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 3000	77.8	94.1	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 2500	78.0	95.2	97.3	97.5	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 2000	78.1	96.2	98.6	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1800	78.1	96.2	98.6	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1500	78.1	96.3	98.7	98.8	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200	78.1	96.4	98.8	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	78.1	96.4	98.8	99.0	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	78.1	96.4	98.8	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	78.1	96.4	98.8	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	78.1	96.4	98.8	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	78.1	96.4	98.8	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	78.1	96.4	98.8	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	78.1	96.4	98.8	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	78.1	96.4	98.8	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	78.1	96.4	98.8	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	78.1	96.4	98.8	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	78.1	96.4	98.8	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1267

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207

STATION

IZMIR TURKEY/CIGLI AB

STATION NAME

50-59,63-66

YEARS

MAY

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	56.0 67.2	60.7 72.8	60.9 73.1	60.9 73.1	60.9 73.1	60.9 73.1	60.9 73.1	60.9 73.1	60.9 73.1	60.9 73.1	60.9 73.1	60.9 73.1	60.9 73.1	60.9 73.1	60.9 73.1	60.9 73.1
IVIV 18000 16000	69.3 69.3	75.0 75.0	75.3 75.3	75.3 75.3	75.3 75.3	75.3 75.3	75.3 75.3	75.3 75.3	75.3 75.3	75.3 75.3	75.3 75.3	75.3 75.3	75.3 75.3	75.3 75.3	75.3 75.3	75.3 75.3
IVIV 14000 12000	69.3 69.6	75.0 75.4	75.4 75.7	75.4 75.7	75.4 75.7	75.4 75.7	75.4 75.7	75.4 75.7	75.4 75.7	75.4 75.7	75.4 75.7	75.4 75.7	75.4 75.7	75.4 75.7	75.4 75.7	75.4 75.7
IVIV 10000 9000	71.3 75.3	77.8 82.9	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2
IVIV 8000 7000	76.5 77.6	84.4 85.7	84.7 86.0	84.7 86.0	84.7 86.0	84.7 86.0	84.7 86.0	84.7 86.0	84.7 86.0	84.7 86.0	84.7 86.0	84.7 86.0	84.7 86.0	84.7 86.0	84.7 86.0	84.7 86.0
IVIV 6000 5000	77.6 77.6	85.9 85.9	86.3 86.3	86.3 86.3	86.3 86.3	86.3 86.3	86.3 86.3	86.3 86.3	86.3 86.3	86.3 86.3	86.3 86.3	86.3 86.3	86.3 86.3	86.3 86.3	86.3 86.3	86.3 86.3
IVIV 4500 4000	78.1 78.1	86.5 86.7	86.8 87.0	86.8 87.0	86.8 87.0	86.8 87.0	86.8 87.0	86.8 87.0	86.8 87.0	86.8 87.0	86.8 87.0	86.8 87.0	86.8 87.0	86.8 87.0	86.8 87.0	86.8 87.0
IVIV 3500 3000	81.0 84.4	90.5 95.5	90.8 95.8	90.8 95.8	90.8 96.0	90.8 96.0	90.8 96.0	90.8 96.0	90.8 96.0	90.8 96.0	90.8 96.0	90.8 96.0	90.8 96.0	90.8 96.0	90.8 96.0	90.8 96.0
IVIV 2500 2000	85.2 85.0	96.9 98.3	97.3 98.7	97.4 98.7	97.6 99.3	97.6 99.3	97.6 99.3	97.6 99.3	97.6 99.3	97.6 99.3	97.6 99.3	97.6 99.3	97.6 99.3	97.6 99.3	97.6 99.3	97.6 99.3
IVIV 1800 1500	85.2 85.2	98.3 98.6	98.7 99.1	98.7 99.1	99.3 99.8	99.3 99.8	99.3 99.8	99.3 99.8	99.3 99.8	99.3 99.8	99.3 99.8	99.3 99.8	99.3 99.8	99.3 99.8	99.3 99.8	99.3 99.8
IVIV 1200 1000	85.2 85.2	98.6 98.6	99.1 99.1	99.1 99.3	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9
IVIV 900 800	85.2 85.2	98.6 98.6	99.1 99.1	99.3 99.3	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 700 600	85.2 85.2	98.6 98.6	99.1 99.1	99.3 99.3	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 500 400	85.2 85.2	98.6 98.6	99.1 99.1	99.3 99.3	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 300 200	85.2 85.2	98.6 98.6	99.1 99.1	99.3 99.3	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 100 0	85.2 85.2	98.6 98.6	99.1 99.1	99.3 99.3	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9

TOTAL NUMBER OF OBSERVATIONS 1266

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59.63-66
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IV 20000	54.7 67.4	57.9 71.1	58.0 71.2	58.0 71.2	58.0 71.2	58.0 71.2	58.0 71.2	58.0 71.2	58.0 71.2	58.0 71.2	58.0 71.2	58.0 71.2	58.0 71.2	58.0 71.2	58.0 71.2	58.0 71.2
IV 18000 16000	71.0 71.2	74.6 74.9	74.8 75.0	74.8 75.0	74.8 75.0	74.8 75.0	74.8 75.0	74.8 75.0	74.8 75.0	74.8 75.0	74.8 75.0	74.8 75.0	74.8 75.0	74.8 75.0	74.8 75.0	74.8 75.0
IV 14000 12000	71.2 71.9	75.1 75.7	75.3 75.9	75.3 75.9	75.3 75.9	75.3 75.9	75.3 75.9	75.3 75.9	75.3 75.9	75.3 75.9	75.3 75.9	75.3 75.9	75.3 75.9	75.3 75.9	75.3 75.9	75.3 75.9
IV 10000 9000	74.1 77.8	78.2 83.1	78.3 83.2	78.3 83.2	78.3 83.2	78.3 83.2	78.3 83.2	78.3 83.2	78.3 83.2	78.3 83.2	78.3 83.2	78.3 83.2	78.3 83.2	78.3 83.2	78.3 83.2	78.3 83.2
IV 8000 7000	79.0 79.5	84.4 85.0	84.6 85.1	84.6 85.1	84.6 85.1	84.6 85.1	84.6 85.1	84.6 85.1	84.6 85.1	84.6 85.1	84.6 85.1	84.6 85.1	84.6 85.1	84.6 85.1	84.6 85.1	84.6 85.1
IV 6000 5000	79.9 80.2	85.5 86.0	85.7 86.2	85.7 86.2	85.7 86.2	85.7 86.2	85.7 86.2	85.7 86.2	85.7 86.2	85.7 86.2	85.7 86.2	85.7 86.2	85.7 86.2	85.7 86.2	85.7 86.2	85.7 86.2
IV 4500 4000	80.6 81.6	86.6 87.5	86.7 87.7	86.7 87.7	86.7 87.7	86.7 87.7	86.7 87.7	86.7 87.7	86.7 87.7	86.7 87.7	86.7 87.7	86.7 87.7	86.7 87.7	86.7 87.7	86.7 87.7	86.7 87.7
IV 3500 3000	85.1 88.9	91.9 96.8	92.0 97.2	92.0 97.2	92.0 97.2	92.0 97.2	92.0 97.2	92.0 97.2	92.0 97.2	92.0 97.2	92.0 97.2	92.0 97.2	92.0 97.2	92.0 97.2	92.0 97.2	92.0 97.2
IV 2500 2000	89.6 89.6	98.9 99.2	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.7	98.9 99.7	98.9 99.7	98.9 99.7	98.9 99.7	98.9 99.7	98.9 99.7
IV 1800 1500	89.6 89.6	99.2 99.4	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8
IV 1200 1000	89.6 89.6	99.4 99.4	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 900 800	89.6 89.6	99.4 99.4	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 700 600	89.6 89.6	99.4 99.4	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 500 400	89.6 89.6	99.4 99.4	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 300 200	89.6 89.6	99.4 99.4	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 0	89.6 89.6	99.4 99.4	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1245

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33297
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	59.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 20000	73.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 18000	76.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 16000	76.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 14000	76.6	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IV 12000	77.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 10000	78.9	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 9000	82.0	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 8000	83.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 7000	84.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 6000	84.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 5000	85.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 4500	85.7	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 4000	86.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 3500	89.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 3000	91.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 2500	91.5	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 2000	91.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1800	91.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1500	91.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1200	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1000	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 900	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 800	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 700	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 500	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 400	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 300	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 200	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 100	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 0	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 1207

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59.63-66
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	69.5 79.3	72.3 82.8	72.3 82.8	72.3 82.8	72.3 82.8	72.3 82.8	72.3 82.8	72.3 82.8	72.3 82.8	72.3 82.8	72.3 82.8	72.3 82.8	72.3 82.8	72.3 82.8	72.3 82.8	72.3 82.8
IVIV 18000 16000	80.6 80.6	84.2 84.2	84.2 84.2	84.2 84.2	84.2 84.2	84.2 84.2	84.2 84.2	84.2 84.2	84.2 84.2	84.2 84.2	84.2 84.2	84.2 84.2	84.2 84.2	84.2 84.2	84.2 84.2	84.2 84.2
IVIV 14000 12000	80.6 81.2	84.2 84.8	84.2 84.8	84.2 84.8	84.2 84.8	84.2 84.8	84.2 84.8	84.2 84.8	84.2 84.8	84.2 84.8	84.2 84.8	84.2 84.8	84.2 84.8	84.2 84.8	84.2 84.8	84.2 84.8
IVIV 10000 9000	82.9 84.7	87.1 89.2	87.1 89.2	87.1 89.2	87.1 89.2	87.1 89.2	87.1 89.2	87.1 89.2	87.1 89.2	87.1 89.2	87.1 89.2	87.1 89.2	87.1 89.2	87.1 89.2	87.1 89.2	87.1 89.2
IVIV 8000 7000	85.6 86.3	90.7 91.8	90.7 91.8	90.7 91.8	90.7 91.8	90.7 91.8	90.7 91.8	90.7 91.8	90.7 91.8	90.7 91.8	90.7 91.8	90.7 91.8	90.7 91.8	90.7 91.8	90.7 91.8	90.7 91.8
IVIV 6000 5000	86.6 86.6	92.6 92.8	92.6 92.8	92.6 92.9	92.6 92.9	92.6 92.9	92.6 92.9	92.6 92.9	92.6 92.9	92.6 92.9	92.6 92.9	92.6 92.9	92.6 92.9	92.6 92.9	92.6 92.9	92.6 92.9
IVIV 4500 4000	86.8 87.0	93.4 93.6	93.4 93.7	93.5 93.7	93.7 93.8	93.8 93.9	93.8 93.9	93.8 94.0	93.8 94.0	93.8 94.0	93.8 94.0	93.8 94.0	93.8 94.0	93.8 94.0	93.8 94.0	93.8 94.0
IVIV 3500 3000	88.5 89.2	95.7 97.5	95.7 97.6	95.8 97.7	96.0 97.9	96.1 98.0	96.1 98.1	96.1 98.1	96.1 98.1	96.1 98.1	96.1 98.1	96.1 98.1	96.1 98.1	96.1 98.1	96.1 98.1	96.1 98.1
IVIV 2500 2000	89.2 89.3	97.6 98.2	97.9 98.5	98.0 98.6	98.7 99.3	98.8 99.3	98.9 99.4	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6
IVIV 1800 1500	89.3 89.3	98.2 98.3	98.5 98.7	98.6 98.8	99.3 99.4	99.3 99.5	99.4 99.6	99.6 99.7	99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9
IVIV 1200 1000	89.3 89.3	98.4 98.4	98.8 98.8	98.9 98.9	99.5 99.5	99.6 99.6	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 900 800	89.3 89.3	98.4 98.4	98.8 98.8	98.9 98.9	99.5 99.5	99.6 99.6	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 700 600	89.3 89.3	98.4 98.4	98.8 98.8	98.9 98.9	99.5 99.5	99.6 99.6	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	89.3 89.3	98.4 98.4	98.8 98.8	98.9 98.9	99.5 99.5	99.6 99.6	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	89.3 89.3	98.4 98.4	98.8 98.8	98.9 98.9	99.5 99.5	99.6 99.6	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	89.3 89.3	98.4 98.4	98.8 98.8	98.9 98.9	99.5 99.5	99.6 99.6	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1219

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-51,53-59,63-66
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	75.0 81.0	77.8 84.2	77.8 84.2	77.8 84.2	77.8 84.2	77.8 84.2	77.8 84.2	77.8 84.2	77.8 84.2	77.8 84.2	77.8 84.2	77.8 84.2	77.8 84.2	77.8 84.2	77.8 84.2	77.8 84.2
IVIV 18000 16000	82.4 82.4	85.9 85.9	85.9 85.9	85.9 85.9	85.9 85.9	85.9 85.9	85.9 85.9	85.9 85.9	85.9 85.9	85.9 85.9	85.9 85.9	85.9 85.9	85.9 85.9	85.9 85.9	85.9 85.9	85.9 85.9
IVIV 14000 12000	82.4 82.4	85.9 86.2	85.9 86.2	85.9 86.2	85.9 86.2	85.9 86.2	85.9 86.2	85.9 86.2	85.9 86.2	85.9 86.2	85.9 86.2	85.9 86.2	85.9 86.2	85.9 86.2	85.9 86.2	85.9 86.2
IVIV 10000 9000	84.6 87.0	88.4 90.9	88.4 90.9	88.4 90.9	88.4 90.9	88.4 90.9	88.4 90.9	88.4 90.9	88.4 90.9	88.4 90.9	88.4 90.9	88.4 90.9	88.4 90.9	88.4 90.9	88.4 90.9	88.4 90.9
IVIV 8000 7000	87.8 88.3	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5
IVIV 6000 5000	88.8 88.8	94.0 94.5	94.0 94.6	94.0 94.6	94.0 94.6	94.0 94.6	94.0 94.6	94.0 94.6	94.0 94.6	94.0 94.6	94.0 94.6	94.0 94.6	94.0 94.6	94.0 94.6	94.0 94.6	94.0 94.6
IVIV 4500 4000	88.9 89.0	95.1 95.1	95.5 95.6	95.5 95.6	95.6 95.7	95.6 95.7	95.6 95.7	95.6 95.7	95.6 95.7	95.6 95.7	95.6 95.7	95.6 95.7	95.6 95.7	95.6 95.7	95.6 95.7	95.6 95.7
IVIV 3500 3000	89.5 89.7	95.7 97.2	96.3 97.9	96.3 97.9	96.5 98.1	96.5 98.1	96.5 98.1	96.5 98.2	96.5 98.2	96.5 98.2	96.5 98.2	96.5 98.2	96.5 98.2	96.5 98.2	96.5 98.2	96.5 98.2
IVIV 2500 2000	89.7 89.7	97.4 97.8	98.4 98.8	98.4 98.8	98.9 99.3	98.9 99.3	98.9 99.3	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4
IVIV 1800 1500	89.7 89.7	97.8 97.8	98.8 98.8	98.8 98.8	99.3 99.3	99.3 99.3	99.3 99.3	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4
IVIV 1200 1000	89.8 89.9	98.2 98.2	99.2 99.2	99.2 99.2	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.8	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9
IVIV 900 800	89.9 89.9	98.2 98.2	99.2 99.2	99.2 99.2	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 700 600	89.9 89.9	98.2 98.2	99.2 99.2	99.2 99.2	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 500 400	89.9 89.9	98.2 98.2	99.2 99.2	99.2 99.2	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 300 200	89.9 89.9	98.2 98.2	99.2 99.2	99.2 99.2	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 100 0	89.9 89.9	98.2 98.2	99.2 99.2	99.2 99.2	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9

TOTAL NUMBER OF OBSERVATIONS 1192

1210WS FORM 0-14-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59.63-66
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	90.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IVIV 18000	92.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IVIV 16000	93.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IVIV 14000	93.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IVIV 12000	93.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IVIV 10000	93.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IVIV 9000	94.5	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IVIV 8000	95.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IVIV 7000	95.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IVIV 6000	95.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IVIV 5000	95.9	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IVIV 4500	95.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IVIV 4000	95.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IVIV 3500	96.0	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVIV 3000	96.0	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVIV 2500	96.0	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVIV 2000	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1800	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1500	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1200	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1000	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 900	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 800	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 700	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 600	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 500	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 400	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 300	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 200	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 0	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1131

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 IZMIR TURKEY/CIGLI AB
STATION STATION NAME

50-59.63-66
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	83.9	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 20000	86.8	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 18000	87.4	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 16000	87.5	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 14000	87.5	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 12000	87.5	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 10000	87.6	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 9000	89.4	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 8000	90.1	97.5	97.6	97.6	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 7000	90.2	97.6	97.7	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 6000	90.2	97.6	97.7	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 5000	90.2	97.6	97.7	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 4500	90.3	97.8	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 4000	90.3	97.8	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 3500	90.8	98.3	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 3000	91.5	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2500	91.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2000	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1180

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATIC

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	84.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 20000	87.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 18000	87.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 16000	87.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 14000	87.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 12000	87.8	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 10000	88.2	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 9000	90.0	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 8000	90.6	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 7000	90.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 6000	90.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 5000	90.7	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 4500	90.9	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 4000	90.9	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 3500	91.8	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 3000	93.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2500	93.0	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2000	93.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1800	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1238

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

3-207
ATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	83.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 20000	87.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 18000	87.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 16000	87.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 14000	87.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 12000	88.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 10000	88.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 9000	90.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 8000	90.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 7000	90.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 6000	90.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 5000	91.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 4500	91.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 4000	91.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 3500	94.4	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 3000	95.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 2500	96.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2000	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1600	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1400	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1239

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 STATION IZMIR TURKEY/CIGLI AB

50-59,63-66

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING (V 20000)	82.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IVIV 18000	89.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IVIV 16000	90.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IVIV 14000	90.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IVIV 12000	90.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IVIV 10000	91.5	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IVIV 9000	93.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IVIV 8000	93.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IVIV 7000	93.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IVIV 6000	93.2	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IVIV 5000	93.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IVIV 4500	93.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IVIV 4000	94.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IVIV 3500	96.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IVIV 3000	97.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IVIV 2500	97.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 2000	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1800	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1500	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1200	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1000	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 900	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 800	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 700	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 600	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 500	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 400	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 300	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 200	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 0	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1241

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	82.2 89.8	83.2 91.0	83.2 91.0	83.2 91.0	83.2 91.0	83.2 91.0	83.2 91.0	83.2 91.0	83.2 91.0	83.2 91.0	83.2 91.0	83.2 91.0	83.2 91.0	83.2 91.0	83.2 91.0	83.2 91.0
IVIV 18000 16000	91.2 91.2	92.6 92.6	92.6 92.6	92.6 92.6	92.6 92.6	92.6 92.6	92.6 92.6	92.6 92.6	92.6 92.6	92.6 92.6	92.6 92.6	92.6 92.6	92.6 92.6	92.6 92.6	92.6 92.6	92.6 92.6
IVIV 14000 12000	91.2 91.6	92.6 93.0	92.6 93.0	92.6 93.0	92.6 93.0	92.6 93.0	92.6 93.0	92.6 93.0	92.6 93.0	92.6 93.0	92.6 93.0	92.6 93.0	92.6 93.0	92.6 93.0	92.6 93.0	92.6 93.0
IVIV 10000 9000	92.7 94.4	94.1 95.9	94.1 95.9	94.1 95.9	94.1 95.9	94.1 95.9	94.1 95.9	94.1 95.9	94.1 95.9	94.1 95.9	94.1 95.9	94.1 95.9	94.1 95.9	94.1 95.9	94.1 95.9	94.1 95.9
IVIV 8000 7000	94.8 95.0	96.4 96.6	96.4 96.6	96.4 96.6	96.4 96.6	96.4 96.6	96.4 96.6	96.4 96.6	96.4 96.6	96.4 96.6	96.4 96.6	96.4 96.6	96.4 96.6	96.4 96.6	96.4 96.6	96.4 96.6
IVIV 6000 5000	95.2 95.2	96.8 96.8	96.8 96.8	96.8 96.8	96.8 96.8	96.8 96.8	96.8 96.8	96.8 96.8	96.8 96.8	96.8 96.8	96.8 96.8	96.8 96.8	96.8 96.8	96.8 96.8	96.8 96.8	96.8 96.8
IVIV 4500 4000	95.3 95.3	96.9 97.1	96.9 97.2	96.9 97.2	96.9 97.2	96.9 97.2	96.9 97.2	96.9 97.2	96.9 97.2	96.9 97.2	96.9 97.2	96.9 97.2	96.9 97.2	96.9 97.2	96.9 97.2	96.9 97.2
IVIV 3500 3000	96.5 97.4	98.3 99.4	98.4 99.5	98.5 99.6	98.5 99.6	98.5 99.6	98.5 99.6	98.5 99.6	98.5 99.6	98.5 99.6	98.5 99.6	98.5 99.6	98.5 99.6	98.5 99.6	98.5 99.6	98.5 99.6
IVIV 2500 2000	97.4 97.4	99.6 99.7	99.7 99.8	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9
IVIV 1800 1500	97.4 97.4	99.7 99.7	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 1200 1000	97.4 97.4	99.7 99.7	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 900 800	97.4 97.4	99.7 99.7	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 700 600	97.4 97.4	99.7 99.7	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 500 400	97.4 97.4	99.7 99.7	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 300 200	97.4 97.4	99.7 99.7	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 100 0	97.4 97.4	99.7 99.7	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9

TOTAL NUMBER OF OBSERVATIONS 1133

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

12MIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	85.8 90.4	87.4 92.2	87.4 92.2	87.4 92.2	87.4 92.2	87.4 92.2	87.4 92.2	87.4 92.2	87.4 92.2	87.4 92.2	87.4 92.2	87.4 92.2	87.4 92.2	87.4 92.2	87.4 92.2	87.4 92.2
IVV 18000 16000	91.7 91.7	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5
IVV 14000 12000	91.7 91.7	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5
IVV 10000 9000	92.4 94.7	94.2 96.5	94.2 96.5	94.2 96.5	94.2 96.5	94.2 96.5	94.2 96.5	94.2 96.5	94.2 96.5	94.2 96.5	94.2 96.5	94.2 96.5	94.2 96.5	94.2 96.5	94.2 96.5	94.2 96.5
IVV 8000 7000	95.8 95.8	97.9 98.0	97.9 98.0	97.9 98.0	97.9 98.0	97.9 98.0	97.9 98.0	97.9 98.0	97.9 98.0	97.9 98.0	97.9 98.0	97.9 98.0	97.9 98.0	97.9 98.0	97.9 98.0	97.9 98.0
IVV 6000 5000	96.1 96.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4
IVV 4500 4000	96.5 96.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5
IVV 3500 3000	96.8 97.0	98.8 99.7	98.8 99.7	98.8 99.8	98.8 99.8	98.8 99.8	98.8 99.8	98.8 99.8	98.8 99.8	98.8 99.8	98.8 99.8	98.8 99.8	98.8 99.8	98.8 99.8	98.8 99.8	98.8 99.8
IVV 2500 2000	97.0 97.0	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IVV 1800 1500	97.0 97.0	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IVV 1200 1000	97.0 97.0	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IVV 900 800	97.0 97.0	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IVV 700 600	97.0 97.0	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IVV 500 400	97.0 97.0	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IVV 300 200	97.0 97.0	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IVV 100 0	97.0 97.0	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8

TOTAL NUMBER OF OBSERVATIONS 1130

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-51,53-59,63-66
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IN 20000	89.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 18000	92.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 16000	93.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 14000	93.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 12000	93.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 10000	93.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 9000	94.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 8000	95.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 7000	95.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 6000	95.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 5000	96.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 4500	96.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 4000	96.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 3500	96.4	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 3000	96.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2500	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1074

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	97.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 20000	97.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 18000	97.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 16000	97.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 14000	97.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 12000	97.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 10000	97.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 9000	97.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 8000	97.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 7000	97.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 6000	97.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 5000	97.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 4500	97.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 4000	97.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 3500	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1154

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	92.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 20000	92.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 18000	93.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 16000	93.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 14000	93.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 12000	93.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 10000	93.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 9000	93.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 8000	93.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 7000	94.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 6000	94.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 5000	94.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 4500	94.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 4000	94.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 3500	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1216

1210WS FORM 0-14.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 IZHIR TURKEY/CIGLI AB

50-59,63-66

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	92.7	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 20000	92.9	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 18000	93.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 16000	93.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 14000	93.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 12000	93.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 10000	93.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 9000	94.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 8000	94.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 7000	94.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 6000	94.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 5000	94.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 4500	94.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 4000	94.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 3500	94.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 3000	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1275

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	94.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 20000	94.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 18000	94.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 16000	94.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 14000	94.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 12000	94.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 10000	94.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 9000	95.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 8000	95.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 7000	95.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 6000	95.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 5000	95.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 4500	96.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 4000	96.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 3500	96.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 3000	96.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2500	96.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2000	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1277

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATIONIZMIR TURKEY/CIGLI AB
STATION NAME50-59.63-66
YEARSJUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IV 20000	96.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 18000	96.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 16000	96.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 14000	96.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 12000	96.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 10000	96.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 9000	96.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 8000	97.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 7000	97.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 6000	97.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 5000	97.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 4500	97.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 4000	97.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 3500	98.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 3000	98.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2500	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1275

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	96.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 20000	97.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 18000	97.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 16000	97.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 14000	97.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 12000	97.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 10000	97.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 9000	97.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 8000	97.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 7000	97.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 6000	97.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 5000	97.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 4500	97.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 4000	97.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 3500	98.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 3000	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1150

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IV 20000	97.6 97.7	99.0 99.1	99.0 99.1	99.0 99.1	99.0 99.1	99.0 99.1	99.0 99.1	99.0 99.1	99.0 99.1	99.0 99.1	99.0 99.1	99.0 99.1	99.0 99.1	99.0 99.1	99.0 99.1	99.0 99.1
IV 18000 16000	97.7 97.7	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1
IV 14000 12000	97.7 97.7	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1
IV 10000 9000	97.7 97.8	99.1 99.4	99.1 99.4	99.1 99.4	99.1 99.4	99.1 99.4	99.1 99.4	99.1 99.4	99.1 99.4	99.1 99.4	99.1 99.4	99.1 99.4	99.1 99.4	99.1 99.4	99.1 99.4	99.1 99.4
IV 8000 7000	98.1 98.2	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7
IV 6000 5000	98.2 98.2	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7
IV 4500 4000	98.2 98.3	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8
IV 3500 3000	98.3 98.4	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9
IV 2500 2000	98.4 98.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 1800 1500	98.4 98.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 1200 1000	98.4 98.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 900 800	98.4 98.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 700 600	98.4 98.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 500 400	98.4 98.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 300 200	98.4 98.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 0	98.4 98.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1153

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50,53-59,63-66
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IVIV 18000	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IVIV 16000	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IVIV 14000	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IVIV 12000	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IVIV 10000	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IVIV 9000	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IVIV 8000	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 7000	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 6000	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 5000	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 4500	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 4000	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 3500	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 3000	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 2500	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 2000	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1800	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1500	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1200	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1000	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 900	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 800	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 700	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 600	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 500	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 400	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 300	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 200	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 0	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1094

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.M.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	95.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 20000	95.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 18000	95.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 16000	95.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 14000	95.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 12000	95.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 10000	95.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 9000	95.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 8000	96.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 7000	96.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 6000	96.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 5000	96.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 4500	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1157

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	90.4 90.6	98.0 98.3	98.4 98.6	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7
IVIV 18000 16000	90.6 90.6	98.3 98.3	98.6 98.6	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7
IVIV 14000 12000	90.6 90.6	98.3 98.3	98.6 98.6	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7
IVIV 10000 9000	90.6 90.7	98.3 98.4	98.6 98.7	98.7 98.8	98.7 98.8	98.7 98.8	98.7 98.8	98.7 98.8	98.7 98.8	98.7 98.8	98.7 98.8	98.7 98.8	98.7 98.8	98.7 98.8	98.7 98.8	98.7 98.8
IVIV 8000 7000	91.1 91.4	98.8 99.0	99.1 99.3	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4
IVIV 6000 5000	91.4 91.5	99.0 99.1	99.3 99.4	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5
IVIV 4500 4000	91.7 91.7	99.4 99.4	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IVIV 3500 3000	91.7 91.7	99.4 99.4	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IVIV 2500 2000	91.7 91.7	99.4 99.6	99.8 99.9	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0
IVIV 1800 1500	91.7 91.7	99.6 99.6	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 1200 1000	91.7 91.7	99.6 99.6	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 900 800	91.7 91.7	99.6 99.6	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 700 600	91.7 91.7	99.6 99.6	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	91.7 91.7	99.6 99.6	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	91.7 91.7	99.6 99.6	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	91.7 91.7	99.6 99.6	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1217

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 12MIR TURKEY/CIGLI AB
STATION STATION NAME

50-59,63-66
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	89.0 89.3	97.6 98.2	97.9 98.6	98.0 98.7	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8
IVIV 18000 16000	89.3 89.3	98.2 98.2	98.6 98.6	98.7 98.7	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8
IVIV 14000 12000	89.3 89.3	98.2 98.2	98.6 98.6	98.7 98.7	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8
IVIV 10000 9000	89.3 89.5	98.2 98.4	98.6 98.8	98.7 98.8	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0
IVIV 8000 7000	89.8 89.9	98.7 98.8	99.1 99.1	99.1 99.2	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4
IVIV 6000 5000	89.9 89.9	98.8 98.8	99.1 99.2	99.2 99.3	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5
IVIV 4500 4000	89.9 90.1	98.8 99.0	99.2 99.4	99.3 99.5	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6
IVIV 3500 3000	90.1 90.2	99.1 99.2	99.5 99.7	99.5 99.7	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8
IVIV 2500 2000	90.2 90.2	99.3 99.3	99.7 99.7	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 1800 1500	90.2 90.2	99.3 99.3	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 1200 1000	90.2 90.2	99.3 99.3	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 900 800	90.2 90.2	99.3 99.3	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 700 600	90.2 90.2	99.3 99.3	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	90.2 90.2	99.3 99.3	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	90.2 90.2	99.3 99.3	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	90.2 90.2	99.3 99.3	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1281

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.M.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	90.6 91.1	97.6 98.5	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0
IVIV 18000 16000	91.1 91.1	98.5 98.5	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0
IVIV 14000 12000	91.1 91.1	98.5 98.5	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0
IVIV 10000 9000	91.1 91.4	98.5 98.8	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3
IVIV 8000 7000	91.4 91.4	98.8 98.8	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3
IVIV 6000 5000	91.4 91.4	98.8 98.8	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3
IVIV 4500 4000	91.4 91.4	98.8 98.8	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4
IVIV 3500 3000	91.8 92.3	99.3 99.5	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0
IVIV 2500 2000	92.0 92.0	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 1800 1500	92.0 92.0	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 1200 1000	92.0 92.0	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 900 800	92.0 92.0	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 700 600	92.0 92.0	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	92.0 92.0	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	92.0 92.0	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	92.0 92.0	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1285

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	93.6 94.1	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2
IVIV 18000 16000	94.1 94.1	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2
IVIV 14000 12000	94.1 94.1	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2
IVIV 10000 9000	94.1 94.5	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9
IVIV 8000 7000	94.5 94.6	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0
IVIV 6000 5000	94.6 94.6	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0
IVIV 4500 4000	94.9 94.9	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3
IVIV 3500 3000	95.6 95.6	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0
IVIV 2500 2000	95.6 95.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 1800 1500	95.6 95.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 1200 1000	95.6 95.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 900 800	95.6 95.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 700 600	95.6 95.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	95.6 95.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	95.6 95.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	95.6 95.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1282

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 IZMIR TURKEY/CIGLI AB

50-59,63-66

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	96.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 20000	96.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 18000	96.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 16000	96.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 14000	96.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 12000	96.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 10000	96.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 9000	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 8000	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 7000	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 6000	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 5000	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 4500	97.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 4000	97.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 3500	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1158

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	V SIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	96.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 20000	96.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 18000	96.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 16000	96.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 14000	96.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 12000	96.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 10000	96.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 9000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 8000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 7000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 6000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 5000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1159

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50,53-59,63-66
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	95.4 95.6	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0
IVIV 18000 16000	95.6 95.6	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0
IVIV 14000 12000	95.6 95.6	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0
IVIV 10000 9000	95.8 95.9	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5
IVIV 8000 7000	96.2 96.2	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IVIV 6000 5000	96.2 96.2	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IVIV 4500 4000	96.4 96.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 3500 3000	96.4 96.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 2500 2000	96.4 96.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 1800 1500	96.4 96.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 1200 1000	96.4 96.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 900 800	96.4 96.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 700 600	96.4 96.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	96.4 96.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	96.4 96.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	96.4 96.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1097

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	87.4	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IVIV 18000 16000	88.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IVIV 14000 12000	88.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IVIV 10000 9000	88.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IVIV 8000 7000	89.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IVIV 6000 5000	90.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IVIV 4500 4000	90.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IVIV 3500 3000	91.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IVIV 2500 2000	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IVIV 1800 1500	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IVIV 1200 1000	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IVIV 900 800	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IVIV 700 600	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IVIV 500 400	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IVIV 300 200	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IVIV 100 0	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1110

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 IZMIR TURKEY/CIGLI AB
STATION STATION NAME

50-59.63-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	79.9	91.1	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 20000	81.3	92.5	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 18000	81.6	92.8	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 16000	81.6	92.8	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 14000	81.6	92.8	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 12000	81.7	92.9	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 10000	82.0	93.2	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 9000	83.6	95.2	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 8000	83.8	95.5	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 7000	84.0	96.0	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 6000	84.4	96.5	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 5000	84.6	96.7	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 4500	84.6	96.7	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 4000	84.6	96.8	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 3500	84.9	97.2	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 3000	85.2	97.9	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
IV 2500	85.4	98.5	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
IV 2000	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 1800	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 1500	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 1200	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 1000	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 900	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 800	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 700	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 600	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 500	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 400	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 300	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 200	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 100	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 0	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1166

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	75.8 78.1	90.1 92.8	90.5 93.2	90.5 93.2	90.5 93.2	90.5 93.2	90.5 93.2	90.5 93.2	90.5 93.2	90.5 93.2	90.5 93.2	90.5 93.2	90.5 93.2	90.5 93.2	90.5 93.2	90.5 93.2
IVIV 18000 16000	78.5 78.5	93.5 93.6	93.9 94.0	93.9 94.0	93.9 94.0	93.9 94.0	93.9 94.0	93.9 94.0	93.9 94.0	93.9 94.0	93.9 94.0	93.9 94.0	93.9 94.0	93.9 94.0	93.9 94.0	93.9 94.0
IVIV 14000 12000	78.5 78.8	93.6 93.9	94.0 94.3	94.0 94.3	94.0 94.3	94.0 94.3	94.0 94.3	94.0 94.3	94.0 94.3	94.0 94.3	94.0 94.3	94.0 94.3	94.0 94.3	94.0 94.3	94.0 94.3	94.0 94.3
IVIV 10000 9000	79.0 79.7	94.2 95.3	94.6 95.7	94.6 95.7	94.6 95.7	94.6 95.7	94.6 95.7	94.6 95.7	94.6 95.7	94.6 95.7	94.6 95.7	94.6 95.7	94.6 95.7	94.6 95.7	94.6 95.7	94.6 95.7
IVIV 8000 7000	80.3 80.8	96.0 96.5	96.4 97.0	96.4 97.0	96.4 97.0	96.4 97.0	96.4 97.0	96.4 97.0	96.4 97.0	96.4 97.0	96.4 97.0	96.4 97.0	96.4 97.0	96.4 97.0	96.4 97.0	96.4 97.0
IVIV 6000 5000	81.0 81.4	96.8 97.2	97.5 97.9	97.5 97.9	97.5 97.9	97.5 97.9	97.5 97.9	97.5 97.9	97.5 97.9	97.5 97.9	97.5 97.9	97.5 97.9	97.5 97.9	97.5 97.9	97.5 97.9	97.5 97.9
IVIV 4500 4000	81.5 81.7	97.5 97.7	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4
IVIV 3500 3000	82.1 82.5	98.0 98.7	98.7 99.3	98.8 99.4	98.8 99.4	98.8 99.4	98.8 99.4	98.8 99.4	98.8 99.4	98.8 99.4	98.8 99.4	98.8 99.4	98.8 99.4	98.8 99.5	98.8 99.5	98.8 99.5
IVIV 2500 2000	82.6 82.6	98.9 98.9	99.5 99.5	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7
IVIV 1800 1500	82.6 82.6	98.9 98.9	99.6 99.6	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IVIV 1200 1000	82.8 82.8	99.0 99.0	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 900 800	82.8 82.8	99.0 99.0	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 700 600	82.8 82.8	99.0 99.0	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	82.8 82.8	99.0 99.0	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	82.8 82.8	99.0 99.0	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	82.8 82.8	99.0 99.0	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1226

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	82.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 20000	84.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 18000	85.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 16000	85.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 14000	85.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 12000	85.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 10000	85.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 9000	86.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 8000	88.1	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 7000	88.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 6000	88.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 5000	88.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 4500	88.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 4000	88.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 3500	90.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 3000	91.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 2500	91.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 2000	91.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1800	91.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1500	91.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1200	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1217

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

59-52-53-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	84.2 86.3	87.3 89.8	87.3 89.8	87.3 89.8	87.3 89.8	87.3 89.8	87.3 89.8	87.3 89.8	87.3 89.8	87.3 89.8	87.3 89.8	87.3 89.8	87.3 89.8	87.3 89.8	87.3 89.8	87.3 89.8
IVV 18000 16000	87.8 87.8	91.5 91.5	91.5 91.5	91.5 91.5	91.5 91.5	91.5 91.5	91.5 91.5	91.5 91.5	91.5 91.5	91.5 91.5	91.5 91.5	91.5 91.5	91.5 91.5	91.5 91.5	91.5 91.5	91.5 91.5
IVV 14000 12000	88.2 88.6	91.9 92.3	91.9 92.3	91.9 92.3	91.9 92.3	91.9 92.3	91.9 92.3	91.9 92.3	91.9 92.3	91.9 92.3	91.9 92.3	91.9 92.3	91.9 92.3	91.9 92.3	91.9 92.3	91.9 92.3
IVV 10000 9000	88.9 90.6	92.7 94.4	92.7 94.4	92.7 94.4	92.7 94.4	92.7 94.4	92.7 94.4	92.7 94.4	92.7 94.4	92.7 94.4	92.7 94.4	92.7 94.4	92.7 94.4	92.7 94.4	92.7 94.4	92.7 94.4
IVV 8000 7000	91.5 92.0	95.3 95.8	95.3 95.8	95.3 95.8	95.3 95.8	95.3 95.8	95.3 95.8	95.3 95.8	95.3 95.8	95.3 95.8	95.3 95.8	95.3 95.8	95.3 95.8	95.3 95.8	95.3 95.8	95.3 95.8
IVV 6000 5000	92.0 92.3	96.0 96.2	96.0 96.2	96.0 96.2	96.0 96.2	96.0 96.2	96.0 96.2	96.0 96.2	96.0 96.2	96.0 96.2	96.0 96.2	96.0 96.2	96.0 96.2	96.0 96.2	96.0 96.2	96.0 96.2
IVV 4500 4000	92.6 92.6	96.7 97.0	96.7 97.0	96.7 97.0	96.7 97.0	96.7 97.0	96.7 97.0	96.7 97.0	96.7 97.0	96.7 97.0	96.7 97.0	96.7 97.0	96.7 97.0	96.7 97.0	96.7 97.0	96.7 97.0
IVV 3500 3000	93.7 94.3	98.3 99.1	98.3 99.2	98.3 99.2	98.3 99.3	98.3 99.3	98.3 99.3	98.4 99.3	98.4 99.3	98.4 99.3	98.4 99.3	98.4 99.3	98.4 99.3	98.4 99.3	98.4 99.3	98.4 99.3
IVV 2500 2000	94.3 94.6	99.2 99.4	99.3 99.5	99.3 99.5	99.3 99.6	99.3 99.6	99.3 99.6	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8
IVV 1800 1500	94.6 94.6	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVV 1200 1000	94.6 94.6	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVV 900 800	94.6 94.6	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVV 700 600	94.6 94.6	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVV 500 400	94.6 94.6	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVV 300 200	94.6 94.6	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVV 100 0	94.6 94.6	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1216

2

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59, 63-66

YEARS

SEP
MONTH

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	84.3 87.8	86.9 90.6	86.9 90.6	86.9 90.6	86.9 90.6	86.9 90.6	86.9 90.6	86.9 90.6	86.9 90.6	86.9 90.6	86.9 90.6	86.9 90.6	86.9 90.6	86.9 90.6	86.9 90.6	86.9 90.6
IVIV 18000 16000	88.5 88.5	91.3 91.3	91.3 91.3	91.3 91.3	91.3 91.3	91.3 91.3	91.3 91.3	91.3 91.3	91.3 91.3	91.3 91.3	91.3 91.3	91.3 91.3	91.3 91.3	91.3 91.3	91.3 91.3	91.3 91.3
IVIV 14000 12000	88.7 89.0	91.4 91.7	91.4 91.7	91.4 91.7	91.4 91.7	91.4 91.7	91.4 91.7	91.4 91.7	91.4 91.7	91.4 91.7	91.4 91.7	91.4 91.7	91.4 91.7	91.4 91.7	91.4 91.7	91.4 91.7
IVIV 10000 9000	89.7 91.3	92.4 94.3	92.4 94.3	92.4 94.3	92.4 94.3	92.4 94.3	92.4 94.3	92.4 94.3	92.4 94.3	92.4 94.3	92.4 94.3	92.4 94.3	92.4 94.3	92.4 94.3	92.4 94.3	92.4 94.3
IVIV 8000 7000	92.6 92.9	95.8 96.0	95.8 96.0	95.8 96.0	95.8 96.0	95.8 96.0	95.8 96.0	95.8 96.0	95.8 96.0	95.8 96.0	95.8 96.0	95.8 96.0	95.8 96.0	95.8 96.0	95.8 96.0	95.8 96.0
IVIV 6000 5000	93.1 93.2	96.4 96.7	96.4 96.7	96.4 96.7	96.4 96.7	96.4 96.7	96.4 96.7	96.4 96.7	96.4 96.7	96.4 96.7	96.4 96.7	96.4 96.7	96.4 96.7	96.4 96.7	96.4 96.7	96.4 96.7
IVIV 4500 4000	93.6 93.6	97.3 97.4	97.3 97.4	97.3 97.4	97.3 97.4	97.3 97.4	97.3 97.4	97.3 97.4	97.3 97.4	97.3 97.4	97.3 97.4	97.3 97.4	97.3 97.4	97.3 97.4	97.3 97.4	97.3 97.4
IVIV 3500 3000	94.8 95.1	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7
IVIV 2500 2000	95.2 95.2	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IVIV 1800 1500	95.2 95.2	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 1200 1000	95.2 95.2	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 900 800	95.2 95.2	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 700 600	95.2 95.2	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	95.2 95.2	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	95.2 95.2	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	95.2 95.2	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1024

1210WS FORM 0-14.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

12MIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	88.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 20000	90.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IVIV 18000	90.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
16000	90.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IVIV 14000	90.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
12000	90.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IVIV 10000	91.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
9000	91.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IVIV 8000	92.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
7000	93.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IVIV 6000	93.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
5000	93.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IVIV 4500	93.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
4000	93.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IVIV 3500	94.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
3000	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 2500	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2000	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1800	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1500	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1200	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 900	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 700	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 500	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 300	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1099

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33267
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50.53-59.63-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IN 20000	89.3 91.0	93.3 95.2	93.3 95.2	93.3 95.2	93.3 95.2	93.3 95.2	93.3 95.2	93.3 95.2	93.3 95.2	93.3 95.2	93.3 95.2	93.3 95.2	93.3 95.2	93.3 95.2	93.3 95.2	93.3 95.2
IVIV 18000 16000	91.0 91.0	95.2 95.2	95.2 95.2	95.2 95.2	95.2 95.2	95.2 95.2	95.2 95.2	95.2 95.2	95.2 95.2	95.2 95.2	95.2 95.2	95.2 95.2	95.2 95.2	95.2 95.2	95.2 95.2	95.2 95.2
IVIV 14000 12000	91.0 91.2	95.2 95.4	95.2 95.4	95.2 95.4	95.2 95.4	95.2 95.4	95.2 95.4	95.2 95.4	95.2 95.4	95.2 95.4	95.2 95.4	95.2 95.4	95.2 95.4	95.2 95.4	95.2 95.4	95.2 95.4
IVIV 10000 9000	91.6 92.6	95.8 96.8	95.8 96.8	95.8 96.8	95.8 96.8	95.8 96.8	95.8 96.8	95.8 96.8	95.8 96.8	95.8 96.8	95.8 96.8	95.8 96.8	95.8 96.8	95.8 96.8	95.8 96.8	95.8 96.8
IVIV 8000 7000	93.1 93.1	97.4 97.5	97.4 97.5	97.4 97.5	97.4 97.5	97.4 97.5	97.4 97.5	97.4 97.5	97.4 97.5	97.4 97.5	97.4 97.5	97.4 97.5	97.4 97.5	97.4 97.5	97.4 97.5	97.4 97.5
IVIV 6000 5000	93.5 94.1	97.9 98.8	97.9 98.9	97.9 98.9	97.9 98.9	97.9 98.9	97.9 98.9	97.9 98.9	97.9 98.9	97.9 98.9	97.9 98.9	97.9 98.9	97.9 98.9	97.9 98.9	97.9 98.9	97.9 98.9
IVIV 4500 4000	94.1 94.4	98.8 99.1	98.9 99.2	98.9 99.2	98.9 99.2	98.9 99.2	98.9 99.2	98.9 99.2	98.9 99.2	98.9 99.2	98.9 99.2	98.9 99.2	98.9 99.2	98.9 99.2	98.9 99.2	98.9 99.2
IVIV 3500 3000	94.4 94.7	99.4 99.7	99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9
IVIV 2500 2000	94.7 94.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 1800 1500	94.7 94.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 1200 1000	94.7 94.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 900 800	94.7 94.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 700 600	94.7 94.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	94.7 94.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	94.7 94.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	94.7 94.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1042

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	74.1 77.0	81.7 84.9	81.7 84.9	81.7 84.9	81.7 84.9	81.7 84.9	81.7 84.9	81.7 84.9	81.7 84.9	81.7 84.9	81.7 84.9	81.7 84.9	81.7 84.9	81.7 84.9	81.7 84.9	81.7 84.9
IVIV 18000 16000	78.3 78.3	86.5 86.5	86.5 86.5	86.5 86.5	86.5 86.5	86.5 86.5	86.5 86.5	86.5 86.5	86.5 86.5	86.5 86.5	86.5 86.5	86.5 86.5	86.5 86.5	86.5 86.5	86.5 86.5	86.5 86.5
IVIV 14000 12000	78.3 78.4	86.5 86.7	86.5 86.7	86.5 86.7	86.5 86.7	86.5 86.7	86.5 86.7	86.5 86.7	86.5 86.7	86.5 86.7	86.5 86.7	86.5 86.7	86.5 86.7	86.5 86.7	86.5 86.7	86.5 86.7
IVIV 10000 9000	79.3 81.2	88.0 91.0	88.0 91.0	88.0 91.0	88.0 91.0	88.0 91.0	88.0 91.0	88.0 91.0	88.0 91.0	88.0 91.0	88.0 91.0	88.0 91.0	88.0 91.0	88.0 91.0	88.0 91.0	88.0 91.0
IVIV 8000 7000	82.6 82.9	93.1 93.3	93.1 93.3	93.1 93.3	93.1 93.3	93.1 93.3	93.1 93.3	93.1 93.3	93.1 93.3	93.1 93.3	93.1 93.3	93.1 93.3	93.1 93.3	93.1 93.3	93.1 93.3	93.1 93.3
IVIV 6000 5000	83.2 83.2	93.9 94.3	93.9 94.4	93.9 94.4	93.9 94.5	93.9 94.5	93.9 94.5	93.9 94.5	93.9 94.5	93.9 94.5	93.9 94.5	93.9 94.5	93.9 94.5	93.9 94.5	93.9 94.5	93.9 94.5
IVIV 4500 4000	83.3 83.7	94.4 94.9	94.5 94.9	94.5 94.9	94.6 95.0	94.6 95.0	94.6 95.0	94.6 95.0	94.6 95.0	94.6 95.0	94.6 95.0	94.6 95.0	94.6 95.0	94.6 95.0	94.6 95.0	94.6 95.0
IVIV 3500 3000	84.2 84.5	96.5 98.4	96.6 98.5	96.6 98.5	96.7 98.6	96.7 98.6	96.7 98.6	96.7 98.6	96.7 98.6	96.7 98.6	96.7 98.6	96.7 98.6	96.7 98.6	96.7 98.6	96.7 98.6	96.7 98.6
IVIV 2500 2000	84.7 84.7	99.0 99.5	99.1 99.6	99.1 99.6	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7
IVIV 1800 1500	84.7 84.7	99.5 99.7	99.6 99.8	99.6 99.8	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0
IVIV 1200 1000	84.7 84.7	99.7 99.7	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 900 800	84.7 84.7	99.7 99.7	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 700 600	84.7 84.7	99.7 99.7	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	84.7 84.7	99.7 99.7	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	84.7 84.7	99.7 99.7	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	84.7 84.7	99.7 99.7	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1156

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59.63-66
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	64.0	74.7	75.1	75.2	75.4	75.5	75.5	75.7	76.0	76.0	76.0	76.1	76.2	76.3	76.3	76.7
IV 20000	68.2	79.8	80.2	80.3	80.5	80.7	80.7	80.8	81.1	81.2	81.2	81.2	81.3	81.4	81.4	81.8
IV 18000	68.8	80.6	81.1	81.2	81.3	81.5	81.5	81.7	81.9	82.0	82.0	82.0	82.1	82.2	82.2	82.6
IV 16000	68.8	80.7	81.2	81.2	81.4	81.6	81.6	81.7	82.0	82.1	82.1	82.1	82.2	82.3	82.3	82.7
IV 14000	68.8	80.7	81.2	81.2	81.4	81.6	81.6	81.7	82.0	82.1	82.1	82.1	82.2	82.3	82.3	82.7
IV 12000	69.0	80.8	81.3	81.4	81.6	81.7	81.7	81.9	82.1	82.2	82.2	82.3	82.4	82.5	82.5	82.9
IV 10000	70.2	82.2	82.7	82.8	83.0	83.1	83.1	83.3	83.6	83.6	83.6	83.7	83.8	83.9	83.9	84.3
IV 9000	73.0	85.6	86.1	86.2	86.4	86.5	86.5	86.7	86.9	87.0	87.0	87.1	87.2	87.3	87.3	87.8
IV 8000	74.5	88.2	88.7	88.8	88.9	89.1	89.1	89.3	89.5	89.6	89.6	89.7	89.8	89.8	89.8	90.3
IV 7000	74.6	88.5	89.0	89.1	89.3	89.4	89.4	89.6	89.8	89.9	89.9	90.0	90.1	90.2	90.2	90.7
IV 6000	74.8	89.1	89.6	89.7	89.8	90.0	90.0	90.2	90.4	90.5	90.5	90.6	90.7	90.7	90.7	91.2
IV 5000	74.9	89.4	89.9	90.0	90.2	90.3	90.3	90.5	90.7	90.8	90.8	90.9	91.0	91.1	91.1	91.6
IV 4500	75.3	90.2	90.7	90.8	91.2	91.3	91.3	91.5	91.7	91.8	91.8	91.9	92.0	92.1	92.1	92.6
IV 4000	75.4	90.2	90.7	90.9	91.2	91.4	91.4	91.6	91.8	91.9	91.9	92.0	92.1	92.1	92.1	92.6
IV 3500	76.2	92.4	92.9	93.1	93.4	93.6	93.6	93.7	94.0	94.0	94.0	94.1	94.2	94.3	94.3	94.8
IV 3000	77.4	95.2	95.7	95.9	96.2	96.4	96.4	96.5	96.8	96.9	96.9	96.9	97.0	97.1	97.1	97.6
IV 2500	77.6	96.0	96.5	96.7	97.0	97.2	97.2	97.4	97.6	97.7	97.7	97.8	97.9	97.9	97.9	98.4
IV 2000	77.7	96.5	97.1	97.3	97.7	97.9	97.9	98.1	98.3	98.4	98.4	98.5	98.6	98.7	98.7	99.2
IV 1800	77.7	96.5	97.1	97.3	97.7	97.9	97.9	98.1	98.3	98.4	98.4	98.5	98.6	98.7	98.7	99.2
IV 1500	77.7	96.7	97.4	97.6	98.0	98.3	98.3	98.4	98.7	98.8	98.8	98.8	98.9	99.0	99.0	99.5
IV 1200	77.7	96.8	97.5	97.7	98.1	98.3	98.3	98.5	98.8	98.8	98.8	98.9	99.0	99.1	99.1	99.6
IV 1000	77.7	96.8	97.5	97.7	98.2	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.7
IV 900	77.7	96.8	97.5	97.7	98.2	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.7
IV 800	77.7	96.8	97.5	97.7	98.2	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.7
IV 700	77.7	96.8	97.5	97.7	98.2	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.7
IV 600	77.7	96.8	97.5	97.7	98.2	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.7
IV 500	77.7	96.8	97.5	97.7	98.2	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.7
IV 400	77.7	96.8	97.5	97.7	98.2	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.7
IV 300	77.7	96.8	97.5	97.7	98.2	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.7
IV 200	77.7	96.8	97.5	97.7	98.2	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.7
IV 100	77.7	96.8	97.5	97.7	98.2	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.7
IV 0	77.7	96.8	97.5	97.7	98.2	98.4	98.4	98.6	98.8	98.9	98.9	99.2	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1210

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	56.2 63.3	67.1 75.6	67.1 75.7	67.4 75.9	67.9 76.5	68.1 76.6	68.1 76.6	68.3 76.9	68.3 76.9	68.4 76.9	68.4 76.9	68.4 76.9	68.4 76.9	68.4 76.9	68.5 77.0	68.5 77.0
IVIV 18000 16000	65.1 65.2	77.8 78.0	77.9 78.0	78.1 78.3	78.7 78.8	78.8 79.0	78.8 79.0	79.1 79.2	79.1 79.2	79.1 79.3	79.1 79.3	79.1 79.3	79.1 79.3	79.1 79.3	79.2 79.3	79.2 79.4
IVIV 14000 12000	65.2 65.9	78.0 78.8	78.1 78.8	78.4 79.1	78.9 79.6	79.1 79.8	79.1 79.8	79.3 80.0	79.3 80.0	79.4 80.1	79.4 80.1	79.4 80.1	79.4 80.1	79.4 80.1	79.5 80.2	79.5 80.2
IVIV 10000 9000	67.0 71.4	80.3 86.6	80.3 86.7	80.6 86.9	81.2 87.6	81.4 87.8	81.4 87.8	81.6 88.0	81.6 88.0	81.7 88.1	81.7 88.1	81.7 88.1	81.7 88.1	81.7 88.1	81.8 88.2	81.8 88.2
IVIV 8000 7000	72.9 73.2	88.8 89.3	88.9 89.4	89.2 89.7	89.9 90.4	90.0 90.5	90.0 90.5	90.3 90.8	90.3 90.8	90.4 90.8	90.4 90.8	90.4 90.8	90.4 90.8	90.4 90.8	90.4 90.9	90.4 90.9
IVIV 6000 5000	73.5 73.6	89.7 90.0	90.0 90.3	90.2 90.5	90.9 91.2	91.1 91.4	91.1 91.4	91.3 91.6	91.3 91.6	91.4 91.7	91.4 91.7	91.4 91.7	91.4 91.7	91.4 91.7	91.5 91.8	91.5 91.8
IVIV 4500 4000	73.9 74.0	90.4 90.6	90.8 90.9	91.0 91.2	91.7 91.9	91.9 92.0	91.9 92.0	92.1 92.3	92.1 92.3	92.2 92.3	92.2 92.3	92.2 92.3	92.2 92.3	92.2 92.3	92.3 92.4	92.3 92.4
IVIV 3500 3000	75.0 75.8	92.3 95.1	92.8 95.6	93.0 95.8	93.8 96.7	94.0 96.8	94.0 96.8	94.2 97.1	94.2 97.1	94.3 97.2	94.3 97.2	94.3 97.2	94.3 97.2	94.3 97.2	94.4 97.2	94.4 97.2
IVIV 2500 2000	76.1 76.1	96.2 96.6	96.8 97.2	97.0 97.4	98.0 98.6	98.2 98.7	98.2 98.7	98.4 99.0	98.4 99.0	98.5 99.1	98.5 99.1	98.5 99.1	98.5 99.1	98.5 99.1	98.6 99.2	98.6 99.2
IVIV 1800 1500	76.1 76.1	96.6 96.7	97.2 97.2	97.4 97.5	98.6 98.7	98.7 98.8	98.7 98.8	99.0 99.1	99.0 99.1	99.1 99.2	99.1 99.2	99.1 99.2	99.1 99.2	99.1 99.2	99.2 99.3	99.2 99.3
IVIV 1200 1000	76.1 76.1	96.7 96.8	97.2 97.3	97.5 97.6	98.7 98.8	98.8 99.0	98.8 99.0	99.1 99.2	99.1 99.2	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.4 99.6	99.4 99.7
IVIV 900 800	76.1 76.1	96.8 96.8	97.3 97.3	97.6 97.6	98.8 98.9	99.0 99.1	99.0 99.1	99.2 99.3	99.2 99.3	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.6 99.7	99.6 99.7
IVIV 700 600	76.1 76.1	96.8 96.8	97.3 97.3	97.6 97.6	99.0 99.0	99.1 99.1	99.1 99.1	99.4 99.4	99.4 99.4	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.8 99.8	99.8 99.8
IVIV 500 400	76.1 76.1	96.8 96.8	97.3 97.3	97.6 97.6	99.0 99.0	99.1 99.1	99.1 99.1	99.4 99.4	99.4 99.4	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.8 99.8	99.8 99.8
IVIV 300 200	76.1 76.1	96.8 96.8	97.3 97.3	97.6 97.6	99.0 99.0	99.1 99.1	99.1 99.1	99.4 99.4	99.4 99.4	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.8 99.8	99.8 99.8
IVIV 150 0	76.1 76.1	96.8 96.8	97.3 97.3	97.6 97.6	99.0 99.0	99.1 99.1	99.1 99.1	99.4 99.4	99.4 99.4	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.8 99.8	99.8 99.8

TOTAL NUMBER OF OBSERVATIONS 1266

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

LZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	60.4 70.9	66.4 77.7	66.6 77.9	66.6 77.9	66.6 77.9	66.6 77.9	66.6 77.9	66.6 77.9	66.6 77.9	66.6 77.9	66.6 77.9	66.6 77.9	66.6 77.9	66.6 77.9	66.6 77.9	66.6 77.9
IVIV 18000 16000	72.7 72.7	79.9 80.0	80.1 80.2	80.1 80.2	80.1 80.2	80.1 80.2	80.1 80.2	80.1 80.2	80.1 80.2	80.1 80.2	80.1 80.2	80.1 80.2	80.1 80.2	80.1 80.2	80.1 80.2	80.1 80.2
IVIV 14000 12000	72.7 73.6	80.1 81.0	80.3 81.1	80.3 81.1	80.3 81.1	80.3 81.1	80.3 81.1	80.3 81.1	80.3 81.1	80.3 81.1	80.3 81.1	80.3 81.1	80.3 81.1	80.3 81.1	80.3 81.1	80.3 81.1
IVIV 10000 9000	75.5 79.3	83.0 87.8	83.2 88.0	83.2 88.0	83.2 88.0	83.2 88.0	83.2 88.0	83.2 88.0	83.2 88.0	83.2 88.0	83.2 88.0	83.2 88.0	83.2 88.0	83.2 88.0	83.2 88.0	83.2 88.0
IVIV 8000 7000	80.6 80.7	90.1 90.3	90.4 90.5	90.4 90.5	90.4 90.5	90.4 90.5	90.4 90.5	90.4 90.5	90.4 90.5	90.4 90.5	90.4 90.5	90.4 90.5	90.4 90.5	90.4 90.5	90.4 90.5	90.4 90.5
IVIV 6000 5000	81.0 81.3	90.7 91.5	90.9 91.7	90.9 91.7	90.9 91.7	90.9 91.7	90.9 91.7	90.9 91.7	90.9 91.7	90.9 91.7	90.9 91.7	90.9 91.7	90.9 91.7	90.9 91.7	90.9 91.7	90.9 91.7
IVIV 4500 4000	81.5 81.6	91.7 92.1	91.9 92.3	91.9 92.3	91.9 92.3	91.9 92.3	92.0 92.4	92.0 92.4	92.0 92.4	92.0 92.4	92.0 92.4	92.0 92.4	92.0 92.4	92.0 92.4	92.0 92.4	92.0 92.4
IVIV 3500 3000	83.3 84.6	94.3 97.1	94.6 97.6	94.6 97.6	94.6 97.7	94.6 97.7	94.7 97.8	94.7 97.8	94.7 97.8	94.7 97.8	94.7 97.8	94.7 97.8	94.7 97.8	94.7 97.8	94.7 97.8	94.7 97.8
IVIV 2500 2000	85.3 85.4	98.6 99.0	99.2 99.6	99.2 99.6	99.3 99.7	99.3 99.7	99.4 99.8	99.4 99.8	99.4 99.8	99.4 99.8	99.4 99.8	99.4 99.8	99.4 99.8	99.4 99.8	99.4 99.8	99.4 99.8
IVIV 1800 1500	85.4 85.4	99.0 99.1	99.6 99.7	99.6 99.7	99.7 99.8	99.7 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IVIV 1200 1000	85.4 85.4	99.1 99.1	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0
IVIV 900 800	85.4 85.4	99.1 99.1	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 700 600	85.4 85.4	99.1 99.1	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	85.4 85.4	99.1 99.1	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	85.4 85.4	99.1 99.1	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	85.4 85.4	99.1 99.1	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1266

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

12MIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IV 20000	62.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 18000	73.9	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 16000	76.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 14000	76.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 12000	76.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 10000	76.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 9000	78.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 8000	83.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 7000	85.4	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 6000	85.5	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 5000	86.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 4500	86.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 4000	86.7	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 3500	87.1	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 3000	88.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 2500	89.5	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 2000	89.6	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1800	90.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1500	90.0	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1200	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1263

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59.63-66
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	64.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 20000	74.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 18000	76.3	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 16000	76.3	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 14000	76.5	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 12000	77.3	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 10000	79.6	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 9000	84.6	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 8000	86.2	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 7000	87.2	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 6000	87.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 5000	88.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 4500	88.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 4000	88.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 3500	89.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 3000	89.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 2500	89.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 2000	89.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1800	89.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1500	89.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1200	89.9	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	89.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	89.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	89.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	89.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	89.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	89.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	89.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	89.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	89.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	89.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	89.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1140

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 IZMIR TURKEY/CIGLI AB
STATION STATION NAME

50-59,63-66
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	74.1	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IVIV 18000 16000	79.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IVIV 14000 12000	79.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IVIV 10000 9000	81.1	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IVIV 8000 7000	86.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IVIV 6000 5000	88.7	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IVIV 4500 4000	88.7	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IVIV 3500 3000	89.2	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IVIV 2500 2000	90.0	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IVIV 1800 1500	90.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IVIV 1200 1000	90.0	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVIV 900 800	90.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 700 600	90.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 500 400	90.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 300 200	90.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100 0	90.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1148

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50.53-59.63-66
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	76.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 20000	79.9	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 18000	80.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 16000	80.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 14000	80.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 12000	80.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 10000	82.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 9000	84.5	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 8000	85.9	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 7000	86.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 6000	86.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 5000	86.9	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 4500	86.9	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 4000	86.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 3500	87.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 3000	87.6	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2500	87.7	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2000	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1088

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 STATION IZMIR TURKEY/CIGLI AB

50-59, 63-66

YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	52.8	63.1	63.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.2
≥ 20000	57.6	68.6	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.7
IVIV 18000	58.4	69.6	70.3	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.8
16000	58.4	69.6	70.3	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.8
IVIV 14000	58.8	70.0	70.6	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.2
12000	58.9	70.1	70.7	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.3
IVIV 10000	60.7	72.0	72.7	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.2
9000	64.5	77.7	78.4	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.9
IVIV 8000	66.0	80.8	81.5	81.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	82.0
7000	66.4	81.5	82.2	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.8
IVIV 6000	67.6	83.4	84.1	84.1	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.8
5000	68.7	84.8	85.5	85.5	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.1
IVIV 4500	69.0	85.1	85.9	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.5
4000	69.7	86.1	86.9	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.5
IVIV 3500	71.5	90.4	91.2	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.8
3000	72.3	94.5	95.4	95.4	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.4
IVIV 2500	72.5	96.1	97.1	97.1	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.4
2000	72.5	96.4	97.5	97.5	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.9
IVIV 1800	72.5	96.4	97.5	97.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	99.0
1500	72.5	96.5	97.7	97.7	98.6	98.7	98.8	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.3
IVIV 1200	72.5	96.5	97.7	97.7	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.5
1000	72.5	96.6	97.9	97.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8
IVIV 900	72.5	96.6	97.9	97.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8
800	72.5	96.6	97.9	97.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8
IVIV 700	72.5	96.6	97.9	97.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8
600	72.5	96.6	97.9	97.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8
IVIV 500	72.5	96.6	97.9	97.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8
400	72.5	96.6	97.9	97.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8
IVIV 300	72.5	96.6	97.9	97.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8
200	72.5	96.6	97.9	97.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8
IVIV 100	72.5	96.6	97.9	97.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8
0	72.5	96.6	97.9	97.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1097

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 STATION [ZMIR TURKEY/CIGLI AB] STATION NAME

50-59,63-66 YEARS

NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IV 20000	48.8 53.3	57.3 62.3	58.3 63.4	58.4 63.5	58.4 64.1	58.9 64.1	59.0 64.2	59.2 64.3	59.4 64.5	59.5 64.6	59.5 64.6	59.6 64.8	59.6 64.8	60.1 65.2	60.2 65.3	60.6 65.9
IV 18000 16000	54.6 54.6	63.6 63.6	64.7 64.7	64.7 64.8	65.4 65.4	65.4 65.4	65.5 65.5	65.6 65.6	65.8 65.8	65.9 65.9	65.9 65.9	66.1 66.1	66.1 66.1	66.5 66.5	66.6 66.6	67.2 67.2
IV 14000 12000	54.8 55.2	63.8 64.4	64.9 65.5	65.0 65.6	65.6 66.2	65.6 66.2	65.6 66.3	65.8 66.4	66.0 66.6	66.1 66.7	66.1 66.7	66.3 66.9	66.3 66.9	66.7 67.3	66.8 67.4	67.4 68.0
IV 10000 9000	58.0 62.4	67.4 73.1	68.4 74.3	68.5 74.4	69.1 75.0	69.1 75.0	69.2 75.1	69.4 75.2	69.6 75.4	69.7 75.5	69.7 75.5	69.8 75.7	69.8 75.7	70.3 76.1	70.4 76.2	71.0 76.8
IV 8000 7000	64.4 65.2	76.7 78.0	77.9 79.2	77.9 79.3	78.6 79.9	78.6 79.9	78.6 79.9	78.8 80.1	79.0 80.3	79.1 80.4	79.1 80.4	79.3 80.6	79.3 80.6	79.7 81.0	79.8 81.1	80.4 81.7
IV 6000 5000	66.7 67.6	80.1 81.3	81.3 82.5	81.3 82.6	82.0 83.3	82.0 83.3	82.1 83.3	82.3 83.5	82.5 83.7	82.6 83.8	82.6 83.8	82.7 84.0	82.7 84.0	83.2 84.4	83.3 84.5	83.9 85.1
IV 4500 4000	68.0 68.4	82.2 82.7	83.3 83.9	83.4 84.0	84.1 84.7	84.1 84.7	84.2 84.7	84.4 84.9	84.6 85.1	84.7 85.2	84.7 85.2	84.8 85.4	84.8 85.4	85.3 85.8	85.4 85.9	86.0 86.5
IV 3500 3000	70.4 71.8	86.3 90.5	87.4 91.8	87.5 91.9	88.3 93.0	88.3 93.0	88.4 93.1	88.6 93.4	88.8 93.5	88.8 93.6	88.8 93.6	89.0 93.8	89.0 93.8	89.5 94.2	89.5 94.3	90.1 94.9
IV 2500 2000	71.8 71.8	91.5 92.8	93.2 94.6	93.3 94.7	94.5 96.0	94.6 96.1	94.7 96.2	94.9 96.4	95.1 96.6	95.2 96.7	95.2 96.7	95.4 96.9	95.4 96.9	95.9 97.4	96.0 97.5	96.6 98.1
IV 1800 1500	71.8 71.8	92.8 93.1	94.6 94.9	94.7 95.0	96.0 96.3	96.1 96.4	96.2 96.5	96.4 96.8	96.6 96.9	96.7 97.0	96.7 97.0	96.9 97.2	96.9 97.2	97.4 97.7	97.5 97.8	98.1 98.4
IV 1200 1000	71.8 71.8	93.5 93.5	95.5 95.6	95.6 95.7	97.1 97.3	97.2 97.5	97.3 97.6	97.6 97.8	97.7 98.0	97.8 98.1	97.8 98.1	98.0 98.3	98.0 98.3	98.5 98.8	98.6 98.9	99.2 99.5
IV 900 800	71.8 71.8	93.5 93.5	95.6 95.6	95.7 95.7	97.3 97.3	97.5 97.5	97.6 97.6	97.8 97.8	98.0 98.0	98.1 98.1	98.1 98.1	98.3 98.3	98.3 98.3	98.8 98.8	98.9 98.9	99.5 99.5
IV 700 600	71.8 71.8	93.5 93.5	95.6 95.6	95.7 95.7	97.3 97.3	97.6 97.6	97.7 97.7	98.0 98.0	98.2 98.2	98.3 98.3	98.3 98.3	98.4 98.4	98.4 98.4	99.0 99.0	99.0 99.0	99.7 99.7
IV 500 400	71.8 71.8	93.5 93.5	95.6 95.6	95.7 95.7	97.3 97.3	97.6 97.6	97.7 97.7	98.0 98.0	98.2 98.2	98.3 98.3	98.3 98.3	98.4 98.4	98.4 98.4	99.0 99.0	99.0 99.0	99.7 99.7
IV 300 200	71.8 71.9	93.5 93.6	95.6 95.6	95.7 95.8	97.3 97.4	97.6 97.7	97.7 97.8	98.1 98.2	98.3 98.3	98.3 98.4	98.3 98.4	98.5 98.6	98.5 98.6	99.0 99.1	99.1 99.2	99.7 99.8
IV 100 0	71.9 71.9	93.6 93.6	95.6 95.6	95.8 95.8	97.4 97.4	97.7 97.7	97.8 97.8	98.2 98.2	98.3 98.3	98.4 98.4	98.4 98.4	98.6 98.6	98.6 98.6	99.1 99.2	99.2 99.2	99.8 100.0

TOTAL NUMBER OF OBSERVATIONS 1147

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

59-59.63-66
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	42.0	48.5	49.2	49.5	49.9	49.9	50.0	50.0	50.0	50.0	50.1	50.5	50.5	50.5	50.6	51.0
IVV 18000	49.2	57.9	58.8	59.1	59.4	59.4	59.5	59.6	59.6	59.6	59.7	60.1	60.1	60.1	60.2	60.5
IVV 16000	52.2	61.0	61.8	62.2	62.5	62.5	62.6	62.7	62.7	62.7	62.7	62.8	63.2	63.2	63.2	63.6
IVV 14000	52.3	61.1	61.9	62.2	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.8	63.2	63.2	63.2	63.7
IVV 12000	52.4	61.2	62.1	62.4	62.7	62.7	62.8	62.9	62.9	62.9	63.0	63.4	63.4	63.4	63.5	63.8
IVV 10000	53.1	62.0	62.8	63.2	63.5	63.5	63.6	63.7	63.7	63.7	63.7	64.1	64.1	64.1	64.2	64.6
IVV 9000	55.9	65.2	66.1	66.4	66.7	66.7	66.8	66.9	66.9	66.9	67.0	67.4	67.4	67.4	67.5	67.8
IVV 8000	60.8	72.2	73.1	73.4	73.8	73.8	73.9	73.9	74.0	74.0	74.1	74.5	74.5	74.5	74.6	74.9
IVV 7000	62.9	74.9	76.0	76.3	76.8	76.8	76.8	76.9	77.0	77.0	77.1	77.5	77.5	77.5	77.6	77.9
IVV 6000	64.7	77.3	78.6	78.9	79.3	79.3	79.4	79.5	79.6	79.6	79.7	80.1	80.1	80.1	80.2	80.5
IVV 5000	65.6	78.3	79.6	79.9	80.3	80.3	80.4	80.5	80.6	80.6	80.7	81.1	81.1	81.1	81.2	81.5
IVV 4500	66.5	79.5	80.9	81.2	81.7	81.7	81.7	81.8	81.9	81.9	82.0	82.4	82.4	82.4	82.5	82.8
IVV 4000	67.1	80.6	82.0	82.3	82.7	82.7	82.8	83.0	83.1	83.1	83.2	83.6	83.6	83.6	83.7	84.0
IVV 3500	67.7	81.5	82.9	83.2	83.7	83.7	83.7	83.9	84.0	84.0	84.1	84.5	84.5	84.5	84.6	84.9
IVV 3000	69.8	84.5	86.0	86.3	86.7	86.7	86.8	87.0	87.1	87.1	87.1	87.6	87.6	87.6	87.6	88.0
IVV 2500	72.5	88.7	90.7	91.2	92.1	92.1	92.2	92.4	92.4	92.4	92.5	92.9	92.9	92.9	93.0	93.4
IVV 2000	72.5	89.6	91.8	92.6	93.9	93.9	93.9	94.1	94.3	94.3	94.4	94.8	94.8	94.8	94.9	95.2
IVV 1800	73.0	91.5	93.8	94.6	95.9	95.9	95.9	96.1	96.3	96.3	96.3	96.8	96.8	96.8	96.8	97.2
IVV 1500	73.1	91.8	94.2	95.0	96.5	96.5	96.6	96.8	97.1	97.1	97.2	97.6	97.6	97.6	97.7	98.0
IVV 1200	73.1	92.4	95.0	95.9	97.6	97.7	97.8	98.2	98.4	98.4	98.5	98.9	98.9	98.9	99.0	99.3
IVV 1000	73.1	92.5	95.4	96.3	98.0	98.1	98.2	98.6	98.8	98.8	98.9	99.3	99.3	99.3	99.4	99.8
IVV 900	73.1	92.5	95.4	96.3	98.0	98.1	98.2	98.6	98.8	98.8	98.9	99.3	99.3	99.3	99.4	99.8
IVV 800	73.1	92.5	95.4	96.3	98.0	98.1	98.2	98.6	98.8	98.8	98.9	99.3	99.3	99.3	99.4	99.8
IVV 700	73.1	92.5	95.4	96.3	98.0	98.1	98.2	98.6	98.8	98.8	98.9	99.3	99.3	99.3	99.4	99.8
IVV 600	73.1	92.5	95.4	96.3	98.0	98.1	98.2	98.6	98.8	98.8	98.9	99.3	99.3	99.3	99.4	99.8
IVV 500	73.1	92.5	95.4	96.3	98.0	98.1	98.2	98.6	98.8	98.8	98.9	99.3	99.3	99.3	99.4	99.8
IVV 400	73.1	92.5	95.4	96.3	98.0	98.1	98.2	98.6	98.8	98.8	98.9	99.3	99.3	99.3	99.4	99.8
IVV 300	73.1	92.5	95.4	96.3	98.0	98.1	98.2	98.6	98.8	98.8	98.9	99.3	99.3	99.3	99.4	99.8
IVV 200	73.1	92.5	95.4	96.3	98.0	98.1	98.2	98.6	98.8	98.8	98.9	99.3	99.3	99.3	99.4	99.8
IVV 100	73.1	92.5	95.4	96.3	98.0	98.1	98.2	98.6	98.8	98.8	98.9	99.3	99.3	99.3	99.4	99.8
IVV 0	73.1	92.5	95.4	96.3	98.0	98.1	98.2	98.6	98.8	98.8	98.9	99.4	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1205

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

I2MIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IV 20000	41.3	47.8	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
IV 18000	52.1	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 16000	56.2	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
IV 14000	56.2	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 12000	56.6	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 10000	57.3	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 9000	59.2	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 8000	65.4	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 7000	68.0	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 6000	69.1	81.5	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 5000	70.1	82.9	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 4500	71.0	83.9	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 4000	71.2	84.7	85.3	85.4	85.4	85.4	85.4	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 3500	71.7	85.2	85.8	85.9	85.9	85.9	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 3000	74.0	89.2	89.8	89.9	89.9	89.9	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 2500	75.7	93.0	93.9	94.0	94.2	94.2	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 2000	76.2	94.0	95.0	95.1	95.5	95.6	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1800	76.4	95.3	96.4	96.5	97.0	97.1	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1500	76.4	95.3	96.4	96.5	97.0	97.1	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1200	76.8	96.4	97.7	97.8	98.3	98.3	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1000	76.9	96.8	98.1	98.2	98.7	98.8	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 900	76.9	96.8	98.1	98.3	99.0	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 800	76.9	96.8	98.1	98.3	99.0	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 700	76.9	96.8	98.1	98.3	99.0	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 600	76.9	96.8	98.1	98.3	99.0	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 500	76.9	96.8	98.1	98.3	99.0	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 400	76.9	96.8	98.1	98.3	99.0	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 300	76.9	96.8	98.1	98.3	99.0	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 200	76.9	96.8	98.1	98.3	99.0	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 100	76.9	96.8	98.1	98.3	99.0	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 0	76.9	96.8	98.1	98.3	99.0	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1202

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 12MIR TURKEY/CIGLI AB

50-59.63-56

NOV
MONTH

STATION

STATION NAME

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.M.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	43.2 53.4	47.2 59.2	47.2 59.2	47.2 59.2	47.2 59.2	47.2 59.2	47.2 59.2	47.2 59.2	47.2 59.2	47.2 59.2	47.2 59.2	47.2 59.2	47.2 59.2	47.2 59.2	47.2 59.2	47.2 59.2
IVIV 18000 16000	56.7 56.9	62.6 62.8	62.6 62.8	62.6 62.8	62.6 62.8	62.6 62.8	62.6 62.8	62.6 62.8	62.6 62.8	62.6 62.8	62.6 62.8	62.6 62.8	62.6 62.8	62.6 62.8	62.6 62.8	62.6 62.8
IVIV 14000 12000	57.6 58.1	63.6 64.1	63.6 64.1	63.6 64.1	63.6 64.1	63.6 64.1	63.6 64.1	63.6 64.1	63.6 64.1	63.6 64.1	63.6 64.1	63.6 64.1	63.6 64.1	63.6 64.1	63.6 64.1	63.6 64.1
IVIV 10000 9000	60.6 66.4	66.9 73.7	66.9 73.7	66.9 73.7	66.9 73.7	66.9 73.7	66.9 73.7	66.9 73.7	66.9 73.7	66.9 73.7	66.9 73.7	66.9 73.7	66.9 73.7	66.9 73.7	66.9 73.7	66.9 73.7
IVIV 8000 7000	69.2 70.5	78.0 79.4	78.0 79.4	78.0 79.4	78.0 79.4	78.0 79.4	78.0 79.4	78.0 79.4	78.0 79.4	78.0 79.4	78.0 79.4	78.0 79.4	78.0 79.4	78.0 79.4	78.0 79.4	78.0 79.4
IVIV 6000 5000	71.4 71.8	80.4 80.9	80.4 80.9	80.4 80.9	80.4 80.9	80.4 80.9	80.4 80.9	80.4 80.9	80.4 80.9	80.4 80.9	80.4 80.9	80.4 80.9	80.4 80.9	80.4 80.9	80.4 80.9	80.4 80.9
IVIV 4500 4000	72.4 73.0	81.8 82.4	81.8 82.4	81.8 82.4	81.8 82.5	81.8 82.5	81.8 82.5	81.8 82.5	81.8 82.5	81.8 82.5	81.8 82.5	81.8 82.5	81.8 82.5	81.8 82.5	81.8 82.5	81.8 82.5
IVIV 3500 3000	77.7 80.3	88.7 93.2	88.7 93.4	88.7 93.5	88.8 94.0	88.9 94.1	88.9 94.1	88.9 94.2	88.9 94.2	88.9 94.2	88.9 94.2	88.9 94.2	88.9 94.2	88.9 94.2	88.9 94.2	88.9 94.2
IVIV 2500 2000	81.2 81.8	95.0 96.5	95.4 97.0	95.5 97.1	96.2 97.8	96.3 97.9	96.3 97.9	96.3 98.0	96.3 98.0	96.3 98.0	96.3 98.0	96.3 98.0	96.3 98.0	96.3 98.1	96.3 98.1	96.3 98.1
IVIV 1800 1500	81.8 82.1	96.5 97.0	97.0 97.5	97.1 97.6	97.8 98.3	97.9 98.4	97.9 98.4	98.0 98.5	98.0 98.5	98.0 98.5	98.0 98.5	98.0 98.5	98.0 98.5	98.1 98.6	98.1 98.6	98.1 98.6
IVIV 1200 1000	82.1 82.1	97.7 97.7	98.2 98.4	98.3 98.5	99.4 99.7	99.5 99.8	99.5 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.7 99.9	99.8 100.0	99.8 100.0
IVIV 900 800	82.1 82.1	97.7 97.7	98.4 98.4	98.5 98.5	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 100.0	100.0 100.0	100.0 100.0
IVIV 700 600	82.1 82.1	97.7 97.7	98.4 98.4	98.5 98.5	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	82.1 82.1	97.7 97.7	98.4 98.4	98.5 98.5	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	82.1 82.1	97.7 97.7	98.4 98.4	98.5 98.5	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	82.1 82.1	97.7 97.7	98.4 98.4	98.5 98.5	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1202

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	49.5	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
IV 20000	57.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IV 18000	59.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 16000	59.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 14000	60.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 12000	61.5	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 10000	63.3	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 9000	68.3	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 8000	70.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 7000	71.7	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IV 6000	72.7	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 5000	73.2	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 4500	73.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 4000	74.5	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 3500	79.4	91.4	91.4	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 3000	81.2	95.0	95.1	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 2500	81.6	96.6	96.9	97.0	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 2000	81.6	97.1	97.6	97.7	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1800	81.6	97.1	97.6	97.7	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1500	81.6	97.4	98.1	98.2	98.9	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1200	81.8	97.6	98.3	98.4	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	81.8	97.7	98.6	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	81.8	97.7	98.6	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	81.8	97.7	98.6	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	81.8	97.7	98.6	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	81.8	97.7	98.6	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	81.8	97.7	98.6	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	81.8	97.7	98.6	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	81.8	97.7	98.6	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	81.8	97.7	98.6	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	81.8	97.7	98.6	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	81.9	97.7	98.6	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1589

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	55.6 60.1	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9
IVIV 18000 16000	61.1 61.1	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0
IVIV 14000 12000	61.5 61.8	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0
IVIV 10000 9000	64.0 68.3	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1
IVIV 8000 7000	70.7 71.9	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5
IVIV 6000 5000	72.5 72.5	84.6 84.6	84.6 84.6	84.6 84.6	84.6 84.6	84.6 84.6	84.6 84.6	84.6 84.6	84.6 84.6	84.6 84.6	84.6 84.6	84.6 84.6	84.6 84.6	84.6 84.6	84.6 84.6	84.6 84.6
IVIV 4500 4000	72.6 73.3	85.2 86.6	85.2 86.6	85.2 86.6	85.2 86.6	85.2 86.6	85.2 86.6	85.2 86.6	85.2 86.6	85.2 86.6	85.2 86.6	85.2 86.6	85.2 86.6	85.2 86.6	85.2 86.6	85.2 86.6
IVIV 3500 3000	75.4 76.2	91.3 94.8	91.4 95.1	91.5 95.3	91.9 95.9	91.9 95.9	91.9 95.9	91.9 95.9	92.0 96.0	92.0 96.0	92.0 96.0	92.0 96.0	92.0 96.0	92.0 96.0	92.0 96.0	92.0 96.0
IVIV 2500 2000	76.2 76.2	96.2 96.8	97.0 97.6	97.1 97.8	97.9 98.7	98.0 98.8	98.0 98.8	98.0 98.8	98.3 99.2	98.3 99.2	98.3 99.2	98.3 99.2	98.3 99.2	98.3 99.2	98.3 99.2	98.3 99.2
IVIV 1800 1500	76.2 76.2	96.8 97.1	97.6 97.9	97.8 98.1	98.7 99.1	98.8 99.2	98.8 99.2	98.9 99.3	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5
IVIV 1200 1000	76.2 76.2	97.2 97.2	98.1 98.1	98.3 98.3	99.4 99.5	99.5 99.6	99.5 99.6	99.6 99.7	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0
IVIV 900 800	76.2 76.2	97.2 97.2	98.1 98.1	98.3 98.3	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 700 600	76.2 76.2	97.2 97.2	98.1 98.1	98.3 98.3	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	76.2 76.2	97.2 97.2	98.1 98.1	98.3 98.3	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	76.2 76.2	97.2 97.2	98.1 98.1	98.3 98.3	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	76.2 76.2	97.2 97.2	98.1 98.1	98.3 98.3	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1086

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50,53-59,63-66
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	58.8	65.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
IV 20000	62.2	69.5	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 18000	62.9	70.7	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 16000	62.9	70.7	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 14000	63.2	71.0	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 12000	63.5	71.5	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 10000	64.8	73.2	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 9000	68.4	77.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 8000	70.7	82.1	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 7000	72.6	84.4	85.0	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 6000	73.6	86.2	86.8	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 5000	74.1	86.8	87.4	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 4500	74.4	87.2	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 4000	75.0	87.9	88.5	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 3500	77.0	91.9	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 3000	77.6	94.7	95.6	95.6	96.3	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 2500	78.1	96.6	97.6	97.6	98.3	98.3	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 2000	78.1	96.8	98.1	98.1	98.9	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1800	78.1	96.8	98.1	98.1	98.9	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1500	78.1	96.8	98.1	98.1	98.9	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1200	78.1	97.2	98.5	98.5	99.3	99.3	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	78.1	97.2	98.7	98.7	99.5	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	78.1	97.2	98.7	98.7	99.5	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	78.1	97.2	98.7	98.7	99.5	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	78.1	97.2	98.7	98.7	99.5	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	78.1	97.2	98.7	98.7	99.5	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	78.1	97.2	98.7	98.7	99.5	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	78.1	97.2	98.7	98.7	99.5	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	78.1	97.2	98.7	98.7	99.5	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	78.1	97.2	98.7	98.7	99.5	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	78.1	97.2	98.7	98.7	99.5	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	78.1	97.2	98.7	98.7	99.5	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1021

2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 1ZMIR TURKEY/CIGLI AB
STATION STATION NAME

50-59,63-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.M.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	41.7	48.9	49.2	49.2	49.3	49.4	49.4	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	50.0
≥ 20000	45.9	54.3	54.6	54.6	54.7	54.8	54.8	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.4
IVIV 18000	48.1	56.6	56.9	56.9	57.1	57.2	57.2	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.8
16000	48.1	56.6	56.9	56.9	57.1	57.2	57.2	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.8
IVIV 14000	48.1	56.6	56.9	56.9	57.1	57.2	57.2	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.8
12000	48.1	56.6	56.9	56.9	57.1	57.2	57.2	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.8
IVIV 10000	49.8	58.4	58.6	58.6	58.9	59.0	59.0	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.6
9000	53.9	64.0	64.2	64.2	64.7	64.8	64.8	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.5
IVIV 8000	57.4	70.4	70.9	70.9	71.4	71.5	71.5	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.3
7000	58.1	71.7	72.3	72.3	72.8	72.9	72.9	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.7
IVIV 6000	60.1	75.2	75.8	75.8	76.4	76.5	76.5	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.3
5000	61.4	77.3	77.9	77.9	78.6	78.7	78.7	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.5
IVIV 4500	61.8	78.5	79.1	79.2	79.9	80.0	80.0	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.8
4000	62.3	79.0	79.6	79.7	80.4	80.5	80.5	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.3
IVIV 3500	64.3	82.7	83.6	83.7	84.6	84.7	84.7	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.5
3000	66.2	89.9	91.4	91.6	92.8	92.9	92.9	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.8
IVIV 2500	66.6	91.8	94.2	94.3	95.8	95.9	95.9	96.2	96.5	96.5	96.5	96.5	96.7	96.7	96.7	97.0
2000	66.7	92.8	95.7	95.9	97.6	97.9	97.9	98.1	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.9
IVIV 1800	66.7	92.9	95.7	96.0	97.7	98.0	98.0	98.2	98.6	98.6	98.6	98.6	98.8	98.8	98.8	99.0
1500	66.7	93.2	96.2	96.5	98.3	98.7	98.7	98.9	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.7
IVIV 1200	66.7	93.2	96.2	96.5	98.3	98.7	98.7	98.9	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.7
1000	66.7	93.3	96.3	96.5	98.5	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.9
IVIV 900	66.7	93.3	96.3	96.5	98.5	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.9
800	66.7	93.3	96.3	96.5	98.5	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.9
IVIV 700	66.7	93.3	96.3	96.5	98.5	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.9
600	66.7	93.3	96.3	96.5	98.5	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.9
IVIV 500	66.7	93.3	96.3	96.5	98.5	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.9
400	66.7	93.3	96.3	96.5	98.5	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.9
IVIV 300	66.7	93.3	96.3	96.5	98.5	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0
200	66.7	93.3	96.3	96.5	98.5	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0
IVIV 100	66.7	93.3	96.3	96.5	98.5	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0
0	66.7	93.3	96.3	96.5	98.5	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1129

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59.63-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4
NO CEILING	40.1	47.8	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.3	48.3	48.3	48.3
IV 20000	44.9	53.8	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.2	54.3	54.3	54.3
IV 18000	47.3	56.6	56.9	56.9	56.9	57.0	57.0	57.0	57.1	57.1	57.1	57.2	57.3	57.3	57.3
IV 16000	47.3	56.6	56.9	56.9	56.9	57.0	57.0	57.0	57.1	57.1	57.1	57.2	57.3	57.3	57.3
IV 14000	47.3	56.6	56.9	56.9	56.9	57.0	57.0	57.0	57.1	57.1	57.1	57.2	57.3	57.3	57.3
IV 12000	47.4	56.7	57.0	57.0	57.0	57.1	57.1	57.1	57.2	57.2	57.2	57.3	57.4	57.4	57.4
IV 10000	48.6	58.3	58.5	58.5	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.8	58.9	58.9	58.9
IV 9000	53.1	63.7	63.9	63.9	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.3	64.4	64.4	64.4
IV 8000	55.9	68.6	68.9	68.9	69.5	69.6	69.6	69.6	69.8	69.8	69.8	69.9	70.0	70.0	70.0
IV 7000	56.6	69.9	70.3	70.4	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.4	71.5	71.5	71.5
IV 6000	58.4	72.2	72.8	72.9	73.5	73.6	73.6	73.6	73.8	73.8	73.8	73.9	74.0	74.0	74.0
IV 5000	59.4	74.2	74.8	74.9	75.4	75.5	75.5	75.5	75.7	75.7	75.7	75.9	76.0	76.0	76.0
IV 4500	60.3	75.4	76.0	76.1	76.7	76.8	76.8	76.8	77.0	77.0	77.0	77.1	77.2	77.2	77.2
IV 4000	60.3	75.5	76.1	76.2	76.8	76.9	76.9	76.9	77.1	77.1	77.1	77.2	77.3	77.3	77.3
IV 3500	62.2	79.0	79.7	79.8	80.6	80.7	80.8	80.9	81.0	81.0	81.0	81.2	81.3	81.3	81.6
IV 3000	64.6	86.7	88.0	88.1	89.2	89.2	89.3	89.5	89.7	89.7	89.7	89.8	89.9	89.9	90.3
IV 2500	64.9	90.3	92.2	92.4	93.6	94.0	94.1	94.2	94.4	94.4	94.4	94.6	94.7	94.7	95.0
IV 2000	65.1	92.0	94.1	94.2	96.0	96.4	96.4	96.6	96.8	96.8	96.8	97.0	97.0	97.0	97.4
IV 1800	65.1	92.3	94.3	94.5	96.3	96.6	96.7	96.9	97.0	97.0	97.0	97.2	97.3	97.3	97.6
IV 1500	65.1	92.6	94.9	95.2	97.2	97.5	97.6	97.9	98.1	98.1	98.1	98.3	98.4	98.4	98.7
IV 1200	65.1	92.7	95.0	95.3	97.6	98.1	98.1	98.4	98.6	98.6	98.6	98.8	98.9	98.9	99.2
IV 1000	65.1	92.8	95.2	95.4	98.0	98.4	98.5	98.7	99.2	99.2	99.2	99.3	99.4	99.4	99.7
IV 900	65.1	92.8	95.2	95.4	98.0	98.4	98.5	98.7	99.2	99.2	99.2	99.3	99.4	99.4	99.7
IV 800	65.1	92.8	95.2	95.4	98.0	98.4	98.5	98.7	99.2	99.2	99.2	99.3	99.4	99.4	99.7
IV 700	65.1	92.8	95.2	95.4	98.0	98.4	98.5	98.7	99.2	99.2	99.2	99.3	99.4	99.4	99.7
IV 600	65.1	92.8	95.2	95.4	98.0	98.4	98.5	98.7	99.2	99.2	99.2	99.3	99.4	99.4	99.7
IV 500	65.1	92.8	95.2	95.4	98.0	98.4	98.5	98.7	99.2	99.2	99.2	99.3	99.4	99.4	99.7
IV 400	65.1	92.8	95.2	95.4	98.0	98.4	98.5	98.7	99.2	99.2	99.2	99.3	99.4	99.4	99.7
IV 300	65.1	92.8	95.2	95.4	98.0	98.4	98.5	98.7	99.2	99.2	99.2	99.3	99.4	99.4	99.7
IV 200	65.1	92.8	95.2	95.4	98.0	98.4	98.5	98.7	99.2	99.2	99.2	99.3	99.4	99.4	99.7
IV 100	65.1	92.8	95.2	95.4	98.0	98.4	98.5	98.7	99.2	99.2	99.2	99.3	99.4	99.4	99.7
IV 0	65.1	92.8	95.2	95.4	98.0	98.4	98.5	98.7	99.2	99.2	99.2	99.4	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1181

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 12MIR TURKEY/CIGLI AB
STATION STATION NAME

50-59.63-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	33.2 39.3	39.7 47.2	39.9 47.4	39.9 47.5	40.3 47.8	40.3 47.9	40.3 47.9	40.4 48.0	40.5 48.1	40.5 48.1	40.5 48.1	40.5 48.1	40.5 48.1	40.6 48.1	40.6 48.1	40.7 48.3
IVIV 18000 16000	42.8 42.7	51.7 51.9	51.9 52.1	52.1 52.3	52.5 52.7	52.6 52.8	52.6 52.8	52.7 52.8	52.8 52.9	52.8 52.9	52.8 52.9	52.8 52.9	52.8 52.9	52.8 53.0	52.8 53.0	53.0 53.2
IVIV 14000 12000	42.9 43.6	51.9 52.6	52.2 52.8	52.4 53.0	52.8 53.4	52.8 53.5	52.8 53.5	52.9 53.6	53.0 53.7	53.0 53.7	53.0 53.7	53.0 53.7	53.0 53.7	53.1 53.7	53.1 53.7	53.2 53.9
IVIV 10000 9000	44.9 49.9	54.2 60.2	54.5 60.5	54.6 60.6	55.0 61.0	55.1 61.1	55.1 61.1	55.2 61.2	55.3 61.3	55.3 61.3	55.3 61.3	55.3 61.3	55.3 61.3	55.4 61.4	55.4 61.4	55.5 61.5
IVIV 8000 7000	52.6 53.7	64.9 66.2	65.1 66.6	65.3 66.7	65.7 67.1	65.7 67.2	65.7 67.2	65.8 67.3	65.9 67.4	65.9 67.4	65.9 67.4	65.9 67.4	65.9 67.4	66.0 67.5	66.0 67.5	66.2 67.6
IVIV 6000 5000	55.3 56.7	69.1 71.3	69.4 71.6	69.6 71.8	70.0 72.2	70.0 72.2	70.0 72.2	70.1 72.3	70.2 72.4	70.2 72.4	70.2 72.4	70.2 72.4	70.2 72.4	70.3 72.5	70.3 72.5	70.5 72.6
IVIV 4500 4000	58.2 58.4	73.1 73.9	73.5 74.2	73.6 74.4	74.0 75.0	74.1 75.1	74.1 75.1	74.2 75.2	74.3 75.2	74.3 75.2	74.3 75.2	74.3 75.2	74.3 75.2	74.4 75.3	74.4 75.3	74.5 75.5
IVIV 3500 3000	60.8 64.7	78.0 86.2	78.5 86.9	78.7 87.1	79.5 88.3	79.5 88.4	79.5 88.5	79.6 88.6	79.7 88.6	79.7 88.6	79.7 88.6	79.7 88.6	79.7 88.7	79.8 88.7	79.8 88.8	80.0 89.0
IVIV 2500 2000	65.9 66.7	89.4 90.7	90.7 92.3	91.2 92.8	92.9 94.8	93.0 95.0	93.1 95.1	93.3 95.4	93.4 95.7	93.4 95.7	93.4 95.7	93.5 95.8	93.5 95.9	93.6 95.9	93.6 95.9	93.8 96.1
IVIV 1800 1500	66.2 66.2	90.9 91.3	92.5 93.2	92.9 93.7	95.0 95.9	95.2 96.1	95.3 96.2	95.5 96.7	95.9 97.0	95.9 97.0	95.9 97.0	95.9 97.0	95.9 97.1	96.0 97.2	96.1 97.3	96.3 97.5
IVIV 1200 1000	66.2 66.2	91.3 91.6	93.3 93.5	93.8 94.0	96.2 96.8	96.4 97.0	96.5 97.1	97.0 97.7	97.3 98.1	97.3 98.1	97.3 98.1	97.3 98.1	97.4 98.1	97.6 98.4	97.7 98.5	97.9 98.6
IVIV 900 800	66.2 66.2	91.6 91.6	93.5 93.5	94.0 94.0	96.8 96.8	97.0 97.0	97.1 97.1	97.7 97.7	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.4 98.4	98.5 98.5	98.6 98.6
IVIV 700 600	66.2 66.2	91.6 91.6	93.6 93.6	94.1 94.1	96.9 96.9	97.2 97.2	97.2 97.2	98.0 98.0	98.4 98.4	98.4 98.4	98.4 98.4	98.4 98.4	98.5 98.5	98.7 98.7	98.8 98.8	98.9 98.9
IVIV 500 400	66.2 66.2	91.6 91.6	93.6 93.6	94.1 94.1	96.9 97.0	97.2 97.2	97.2 97.3	98.0 98.1	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.6	98.8 98.9	98.9 98.9	99.0 99.1
IVIV 300 200	66.2 66.2	91.6 91.6	93.6 93.6	94.1 94.1	97.0 97.0	97.2 97.2	97.3 97.3	98.1 98.1	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.6	98.6 98.9	98.9 98.9	98.9 98.9	99.1 99.1
IVIV 100 0	66.2 66.2	91.6 91.6	93.6 93.6	94.1 94.1	97.0 97.0	97.2 97.2	97.3 97.3	98.1 98.1	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.6	98.6 98.9	98.9 98.9	98.9 98.9	99.1 100.0

TOTAL NUMBER OF OBSERVATIONS 1232

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 IZMIR TURKEY/CIGLI AB
STATION STATION NAME

50-59.63-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IV 20000	35.4 43.5	40.5 49.1	40.8 49.3	40.8 49.3	40.8 49.3	40.8 49.3	40.8 49.3	40.8 49.3	40.8 49.3	40.8 49.3	40.8 49.3	40.8 49.3	40.8 49.3	40.8 49.3	40.8 49.3	40.8 49.3
IV 18000 16000	47.8 47.8	53.4 53.4	53.7 53.7	53.7 53.7	53.8 53.8	53.8 53.8	53.8 53.8	53.8 53.8	53.8 53.8	53.8 53.8	53.8 53.8	53.8 53.8	53.8 53.8	53.8 53.8	53.8 53.8	53.8 53.8
IV 14000 12000	48.0 48.4	53.7 54.1	53.9 54.3	53.9 54.3	54.0 54.4	54.0 54.4	54.0 54.4	54.0 54.4	54.0 54.4	54.0 54.4	54.0 54.4	54.0 54.4	54.0 54.4	54.0 54.4	54.0 54.4	54.0 54.4
IV 10000 9000	50.2 56.2	56.2 64.0	56.5 64.2	56.5 64.2	56.5 64.3	56.5 64.3	56.5 64.3	56.5 64.3	56.5 64.3	56.5 64.3	56.5 64.3	56.5 64.3	56.5 64.3	56.5 64.3	56.5 64.3	56.5 64.3
IV 8000 7000	59.4 60.7	69.1 70.8	69.4 71.1	69.4 71.1	69.5 71.2	69.5 71.2	69.5 71.2	69.5 71.2	69.5 71.2	69.5 71.2	69.5 71.2	69.5 71.2	69.5 71.2	69.5 71.2	69.5 71.2	69.5 71.2
IV 6000 5000	62.2 63.5	73.6 75.9	74.0 76.4	74.0 76.4	74.2 76.6	74.2 76.6	74.2 76.6	74.2 76.6	74.2 76.6	74.2 76.6	74.2 76.6	74.2 76.6	74.2 76.6	74.2 76.6	74.2 76.6	74.2 76.6
IV 4500 4000	64.2 64.9	76.7 77.7	77.2 78.2	77.2 78.2	77.5 78.6	77.5 78.6	77.5 78.6	77.5 78.6	77.5 78.6	77.5 78.6	77.5 78.6	77.5 78.6	77.5 78.6	77.5 78.6	77.5 78.6	77.5 78.6
IV 3500 3000	67.5 71.7	82.2 90.4	83.0 91.5	83.0 91.5	83.6 92.8	83.6 92.8	83.6 92.8	83.6 92.8	83.6 92.8	83.6 92.8	83.6 92.8	83.6 92.8	83.6 92.8	83.6 92.8	83.6 92.8	83.6 92.8
IV 2500 2000	72.5 72.5	92.8 94.3	94.3 96.1	94.4 96.2	95.8 97.6	95.8 97.7	95.8 97.7	95.8 97.7	95.8 97.7	95.9 97.8	95.9 97.8	95.9 97.8	95.9 97.8	95.9 97.8	95.9 97.8	95.9 97.8
IV 1800 1500	72.5 72.5	94.3 94.6	96.1 96.5	96.2 96.7	97.6 98.3	97.7 98.4	97.7 98.4	97.7 98.4	97.7 98.4	97.8 98.5	97.8 98.5	97.8 98.5	97.8 98.5	97.8 98.5	97.8 98.5	97.8 98.5
IV 1200 1000	72.5 72.5	94.9 94.9	96.9 96.9	97.1 97.1	98.8 99.2	98.9 99.3	98.9 99.3	99.0 99.4	99.1 99.5	99.2 99.6	99.2 99.6	99.3 99.8	99.3 99.8	99.3 99.8	99.3 99.8	99.3 99.8
IV 900 800	72.5 72.5	94.9 94.9	96.9 96.9	97.1 97.1	99.2 99.3	99.3 99.3	99.3 99.3	99.4 99.5	99.5 99.6	99.6 99.7	99.6 99.7	99.8 99.8	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9
IV 700 600	72.5 72.5	94.9 94.9	96.9 96.9	97.1 97.1	99.3 99.3	99.3 99.3	99.3 99.3	99.5 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 500 400	72.5 72.5	94.9 94.9	96.9 96.9	97.1 97.1	99.3 99.3	99.3 99.3	99.3 99.3	99.5 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 300 200	72.5 72.5	94.9 94.9	96.9 96.9	97.1 97.1	99.3 99.3	99.3 99.3	99.3 99.3	99.5 99.5	99.7 99.7	99.8 99.8	99.8 99.8	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 0	72.5 72.5	94.9 94.9	96.9 96.9	97.1 97.1	99.3 99.3	99.3 99.3	99.3 99.3	99.5 99.5	99.7 99.7	99.8 99.8	99.8 99.8	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1224

20

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33297
STATIONIZMIR TURKEY/CIGLI AB
STATION NAME5G-59,63-66
YEARSDEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	32.2	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
IV 20000	40.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
IV 18000	45.4	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
IV 16000	45.6	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IV 14000	45.6	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
IV 12000	46.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
IV 10000	48.3	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 9000	55.2	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 8000	58.2	65.7	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 7000	59.2	67.2	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 6000	60.9	69.9	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 5000	61.9	71.5	71.5	71.5	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 4500	62.9	72.9	73.0	73.0	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 4000	63.6	74.2	74.3	74.3	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 3500	68.1	81.0	81.3	81.4	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 3000	73.1	89.5	90.4	90.6	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 2500	74.1	93.0	94.1	94.3	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 2000	74.3	94.5	95.6	96.0	97.6	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1800	74.3	94.5	95.8	96.0	97.6	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1500	74.3	94.9	96.2	96.4	98.1	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1200	74.4	95.2	96.5	96.8	98.8	99.2	99.3	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000	74.4	95.2	96.5	96.8	99.1	99.4	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	74.4	95.2	96.5	96.8	99.1	99.4	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	74.4	95.2	96.5	96.8	99.1	99.4	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	74.4	95.3	96.6	96.8	99.2	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	74.4	95.3	96.6	96.8	99.2	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	74.4	95.3	96.6	96.8	99.2	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	74.4	95.3	96.6	96.8	99.2	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	74.4	95.3	96.6	96.8	99.2	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	74.4	95.3	96.6	96.8	99.2	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	74.4	95.3	96.6	96.8	99.2	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1202

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59.63-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	37.8	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
IV 20000	46.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
IV 18000	50.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 16000	50.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
IV 14000	50.2	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
IV 12000	50.5	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IV 10000	52.9	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IV 9000	56.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IV 8000	60.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 7000	61.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 6000	63.4	72.7	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 5000	65.4	75.2	75.5	75.5	75.4	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 4500	66.4	76.9	77.2	77.2	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 4000	67.4	78.1	78.5	78.5	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 3500	70.8	83.8	84.3	84.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 3000	73.9	89.6	90.5	90.5	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 2500	74.6	93.1	94.2	94.2	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 2000	74.7	93.8	95.0	95.0	97.5	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1800	74.7	93.8	95.0	95.0	97.5	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1500	74.7	94.1	95.3	95.3	98.2	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1200	74.7	94.4	95.7	95.7	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
IV 1000	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 900	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 800	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 700	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 600	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 500	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 400	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 300	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 200	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 100	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 0	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1084

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33237
STATIONIZMIR TURKEY/CIGLI AB
STATION NAME50-59,63-66
YEARSDEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	44.4 49.4	50.9 57.2	50.9 57.2	50.9 57.2	51.0 57.3	51.0 57.3	51.0 57.3	51.0 57.3	51.0 57.3	51.0 57.3	51.0 57.3	51.0 57.3	51.0 57.3	51.0 57.3	51.0 57.3	51.0 57.3
IVIV 18000 16000	52.0 52.0	60.0 60.0	60.0 60.0	60.0 60.0	60.1 60.1	60.1 60.1	60.1 60.1	60.1 60.1	60.1 60.1	60.1 60.1	60.1 60.1	60.1 60.1	60.1 60.1	60.1 60.1	60.1 60.1	60.1 60.1
IVIV 14000 12000	52.0 52.3	60.0 60.3	60.0 60.3	60.0 60.3	60.1 60.4	60.1 60.4	60.1 60.4	60.1 60.4	60.1 60.4	60.1 60.4	60.1 60.4	60.1 60.4	60.1 60.4	60.1 60.4	60.1 60.4	60.1 60.4
IVIV 10000 9000	53.3 56.7	61.8 66.7	61.8 66.7	61.8 66.7	61.9 66.8	61.9 66.8	61.9 66.8	61.9 66.8	61.9 66.8	61.9 66.8	61.9 66.8	61.9 66.8	61.9 66.8	61.9 66.8	61.9 66.8	61.9 66.8
IVIV 8000 7000	59.5 59.9	71.2 71.8	71.2 71.8	71.2 71.8	71.3 71.9	71.3 71.9	71.3 71.9	71.3 71.9	71.3 71.9	71.3 71.9	71.3 71.9	71.3 71.9	71.3 71.9	71.3 71.9	71.3 71.9	71.3 71.9
IVIV 6000 5000	62.0 63.6	75.6 78.4	76.0 78.7	76.0 78.9	76.2 79.3	76.2 79.3	76.2 79.3	76.2 79.3	76.2 79.3	76.2 79.3	76.2 79.3	76.2 79.3	76.2 79.3	76.2 79.3	76.2 79.3	76.2 79.3
IVIV 4500 4000	64.5 65.2	80.4 81.5	80.7 81.8	80.9 82.0	81.3 82.4	81.3 82.4	81.3 82.4	81.3 82.4	81.3 82.4	81.3 82.4	81.3 82.4	81.3 82.4	81.3 82.4	81.3 82.4	81.3 82.4	81.3 82.4
IVIV 3500 3000	66.4 69.1	85.5 91.7	85.9 92.2	86.2 92.5	86.9 93.7	86.9 93.7	86.9 93.7	86.9 93.7	86.9 93.7	86.9 93.7	86.9 93.7	86.9 93.7	86.9 93.7	86.9 93.7	86.9 93.7	86.9 93.7
IVIV 2500 2000	69.4 69.4	94.2 95.2	94.8 96.0	95.2 96.4	96.8 98.2	96.9 98.4	96.9 98.5	96.9 98.5	96.9 98.5	96.9 98.5	96.9 98.5	96.9 98.5	96.9 98.5	96.9 98.5	96.9 98.5	96.9 98.5
IVIV 1800 1500	69.4 69.4	95.2 95.3	96.0 96.1	96.4 96.4	98.2 98.4	98.4 98.6	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8
IVIV 1200 1000	69.4 69.4	95.3 95.3	96.2 96.4	96.5 96.7	99.0 99.4	99.2 99.5	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6
IVIV 900 800	69.4 69.4	95.3 95.3	96.4 96.4	96.7 96.7	99.4 99.4	99.5 99.5	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 700 600	69.4 69.4	95.3 95.3	96.4 96.4	96.7 96.7	99.4 99.4	99.5 99.5	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	69.4 69.4	95.3 95.3	96.4 96.4	96.7 96.7	99.4 99.4	99.5 99.5	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	69.4 69.4	95.3 95.3	96.4 96.4	96.7 96.7	99.4 99.4	99.5 99.5	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	69.4 69.4	95.3 95.3	96.4 96.4	96.7 96.7	99.4 99.4	99.5 99.5	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1096

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

12MIR TURKEY/CIGLI AB
STATION NAME

50,53-59,63-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	41.3	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.6	50.6
IV 20000	46.4	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4
IV 18000	48.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7
IV 16000	48.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7
IV 14000	48.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7
IV 12000	48.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7
IV 10000	49.2	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9	60.9
IV 9000	52.6	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.9	65.9
IV 8000	56.5	71.6	71.8	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2
IV 7000	57.2	72.8	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3
IV 6000	59.3	76.8	77.2	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7
IV 5000	61.3	79.6	80.0	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5
IV 4500	61.6	81.1	81.6	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2
IV 4000	62.0	81.7	82.3	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9
IV 3500	64.0	85.4	86.2	86.4	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1
IV 3000	65.9	91.1	92.9	93.0	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1
IV 2500	66.3	93.7	96.5	96.7	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
IV 2000	66.3	94.5	97.4	97.6	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0
IV 1800	66.3	94.5	97.4	97.6	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0
IV 1500	66.3	94.6	97.6	97.8	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
IV 1200	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 1000	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 900	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 800	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 700	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 600	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 500	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 400	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 300	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 200	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 100	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 0	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1035

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

SKY COVER

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	15.4	8.2	1.2	5.9	5.8	4.7	5.6	1.6	7.6	17.3	26.6	6.0	8503
FEB		18.9	8.3	1.5	6.4	6.4	5.7	6.2	1.4	8.6	15.1	21.1	5.5	8063
MAR		16.9	9.2	1.7	7.8	6.7	5.3	5.5	1.8	8.4	12.3	24.5	5.6	9882
APR		21.3	11.1	2.4	8.2	6.9	5.8	5.9	1.5	7.9	12.7	16.2	4.8	9708
MAY		24.3	13.8	2.1	10.1	8.3	5.7	6.3	1.9	7.6	9.9	10.0	4.1	10103
JUN		48.5	17.9	2.2	8.6	5.9	3.5	3.3	.9	3.0	3.3	3.1	2.0	9508
JUL		79.0	10.8	.9	3.7	2.2	1.0	.8	.1	.8	.5	.2	.6	9798
AUG		82.3	9.0	.6	3.7	1.8	.8	.6	.3	.4	.3	.2	.5	9771
SEP		62.9	12.6	1.5	5.2	4.5	2.9	3.0	.6	2.3	2.3	2.1	1.5	9475
OCT		37.8	12.6	1.1	7.6	6.0	4.7	5.0	1.2	6.0	9.8	7.2	3.3	9797
NOV		18.2	9.9	2.3	8.2	7.2	5.8	6.3	2.3	8.5	14.3	17.0	5.2	9479
DEC		15.8	9.1	1.5	7.0	6.1	4.8	5.4	1.8	8.1	15.8	25.6	5.9	9762
TOTALS		37.2	11.0	1.7	6.9	5.7	4.2	4.5	1.3	5.7	9.3	12.6	3.7	113849

SKY COVER

JAN

MONTH

MONTH	HOURS (S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	22.3	7.8	1.4	5.3	6.5	3.6	7.3	1.9	5.9	12.6	25.4	5.4	1009
	03-05	18.2	9.3	1.7	6.2	5.6	5.0	6.0	1.8	6.2	12.4	27.7	5.7	1085
	06-08	11.3	9.8	1.4	5.4	5.2	4.6	4.9	1.6	7.7	23.1	25.0	6.3	1163
	09-11	10.5	8.5	.6	7.0	5.4	4.8	5.6	1.3	10.1	22.3	23.8	6.4	1159
	12-14	9.1	6.5	.7	5.2	5.4	6.0	5.9	1.2	10.4	22.8	26.7	6.7	1161
	15-17	11.6	7.8	1.8	5.7	5.7	4.9	5.1	1.6	7.1	19.0	29.8	6.4	991
	18-20	19.5	9.1	.8	6.9	5.3	4.9	4.7	1.5	5.6	12.3	29.6	5.7	1005
	21-23	23.4	6.8	1.4	6.0	7.2	3.8	5.3	2.0	6.7	11.6	25.8	5.4	930
TOTALS		15.4	8.2	1.2	5.9	5.8	4.7	5.6	1.6	7.6	17.3	26.6	6.0	8503

SKY COVER

FEB

MONTH

MONTH	HOURS R.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	28.9	8.9	1.9	5.2	4.5	4.1	5.4	1.1	5.7	11.3	23.0	4.8	958
	03-05	22.2	7.5	2.5	8.0	6.4	5.6	5.6	.7	7.2	11.9	22.5	5.2	1041
	06-08	15.0	8.0	.7	6.4	6.2	6.2	5.7	1.3	10.2	19.5	20.3	5.9	1084
	09-11	12.4	9.1	.7	5.0	7.0	5.4	7.9	1.6	12.4	17.0	21.3	6.1	1082
	12-14	8.9	7.4	.7	6.9	6.7	7.2	8.9	2.3	11.4	19.2	20.3	6.3	1082
	15-17	10.2	9.7	1.1	7.8	6.9	7.4	6.7	1.3	9.8	18.4	20.7	6.0	960
	18-20	25.4	9.3	1.8	7.1	6.9	4.8	4.8	2.1	5.6	11.3	21.0	4.9	960
	21-23	31.5	6.9	2.5	6.8	6.3	5.1	4.4	1.0	5.2	10.4	20.0	4.5	894
TOTALS		18.9	8.3	1.5	6.6	6.4	5.7	6.2	1.4	8.6	15.1	21.1	5.5	8063

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 23801

SKY COVER

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

MAR

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	26.8	9.3	1.8	7.4	6.3	4.1	4.8	1.4	6.7	8.8	22.6	4.8	1198
	03-05	19.7	9.8	2.5	7.7	6.7	3.6	5.5	.9	7.6	11.1	24.9	5.3	1263
	06-08	11.8	10.0	1.3	8.1	6.3	6.1	4.7	2.6	8.6	16.4	24.1	6.0	1290
	09-11	10.9	8.6	.6	8.3	6.7	6.4	7.1	2.6	10.2	14.2	24.2	6.1	1289
	12-14	8.1	8.2	1.2	7.5	7.1	7.1	6.3	2.0	10.9	15.2	26.2	6.4	1289
	15-17	10.3	9.2	1.4	6.8	7.2	5.4	6.4	.8	10.8	15.8	26.0	6.2	1199
	18-20	21.7	9.4	2.7	8.4	6.6	4.6	4.0	2.5	6.8	9.5	23.9	5.1	1199
	21-23	27.8	8.8	2.2	8.1	6.8	4.4	4.8	1.5	5.1	6.8	23.8	4.7	1155
TOTALS		16.9	9.2	1.7	7.8	6.7	5.3	5.5	1.8	8.4	12.3	24.5	5.6	9882

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

SKY COVER

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

APR

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	36.3	8.6	2.1	7.5	7.8	4.0	3.4	.8	6.4	8.5	14.5	3.9	1193
	03-05	25.1	11.6	2.6	8.6	5.0	5.7	6.0	1.9	5.2	12.3	16.1	4.5	1221
	06-08	17.8	13.6	2.2	6.4	5.9	5.9	6.4	1.6	7.6	14.6	18.1	5.1	1245
	09-11	12.7	11.6	1.4	7.2	7.5	6.5	7.4	1.1	11.3	15.7	17.5	5.6	1245
	12-14	9.2	9.2	2.2	8.2	8.5	8.2	8.3	2.2	10.4	16.4	17.3	5.8	1245
	15-17	11.0	10.7	2.7	9.7	7.9	7.4	6.3	1.7	10.0	15.8	16.9	5.5	1195
	18-20	23.7	14.4	3.0	8.7	7.0	5.9	4.3	2.0	5.9	10.7	14.3	4.3	1194
	21-23	35.9	8.9	3.1	9.7	5.9	3.0	5.0	1.0	6.7	6.7	14.3	3.8	1170
TOTALS		21.3	11.1	2.4	8.2	6.9	5.8	5.9	1.5	7.9	12.7	16.2	4.8	9708

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

SKY COVER

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

MAY

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	41.6	12.0	3.1	8.7	6.4	2.9	4.8	1.6	4.3	4.6	9.9	3.0	1240
	03-05	29.2	13.6	2.2	9.1	7.2	5.2	6.0	1.4	6.6	8.5	11.0	3.9	1272
	06-08	24.6	14.1	1.5	8.5	8.4	4.9	6.1	1.7	8.5	12.5	9.2	4.2	1301
	09-11	12.8	15.2	2.5	10.1	10.5	6.9	8.5	1.4	9.5	13.6	9.1	4.8	1300
	12-14	7.4	12.9	1.1	13.0	9.8	9.8	9.8	2.0	11.2	13.4	9.8	5.2	1301
	15-17	12.1	12.7	1.6	12.6	10.5	7.6	5.8	2.6	10.3	14.2	10.1	5.0	1240
	18-20	25.0	17.8	2.7	11.1	6.9	5.0	3.8	2.3	6.4	8.1	10.9	3.8	1240
	21-23	43.4	12.1	2.1	7.6	6.3	3.1	5.1	2.1	3.9	4.1	10.2	3.0	1209
TOTALS		24.3	13.8	2.1	10.1	8.3	5.7	6.3	1.9	7.6	9.9	10.0	4.1	10103

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

SKY COVER

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

JUN

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	72.1	9.6	1.4	4.1	2.9	1.6	1.4	.5	2.2	1.1	3.1	1.1	1148
	03-05	57.0	16.7	1.7	7.5	4.0	2.6	2.7	1.0	2.2	2.6	2.2	1.6	1201
	06-08	52.1	18.0	1.3	8.1	5.4	3.0	2.7	1.0	2.4	3.2	2.9	1.8	1258
	09-11	36.1	22.0	2.5	9.5	8.7	4.8	4.8	.7	4.3	3.7	2.8	2.4	1259
	12-14	25.1	21.0	2.7	15.6	11.1	6.7	5.6	1.0	4.0	5.0	2.1	2.9	1260
	15-17	32.0	25.3	2.9	11.0	6.3	4.4	4.2	1.0	4.9	4.9	4.0	2.6	1148
	18-20	49.0	19.2	2.6	7.7	4.3	2.7	3.0	.7	2.2	4.4	4.3	2.0	1149
	21-23	68.1	10.5	2.3	4.4	3.5	1.7	1.4	1.0	1.7	1.7	3.4	1.3	1089
TOTALS		48.5	17.9	2.2	8.6	5.9	3.5	3.3	.9	3.0	3.3	3.1	2.0	9508

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

SKY COVER

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

JUL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	91.9	3.7	.3	.7	1.0	.6	.4	.2	.6	.5	.1	.3	1178
	03-05	85.3	7.2	.6	2.3	1.4	1.0	.5	.1	.9	.6	.2	.4	1242
	06-08	82.9	8.5	.4	2.4	1.8	1.3	.6	.2	.8	1.1		.5	1302
	09-11	70.4	14.8	1.2	5.1	3.5	1.7	1.2	.3	1.2	.5	.2	.8	1302
	12-14	59.2	20.7	1.4	9.5	4.4	1.7	1.5		1.2	.3	.2	1.0	1302
	15-17	68.8	18.2	1.4	5.3	2.7	.7	1.1	.1	.9	.8	.1	.7	1178
	18-20	84.1	8.2	1.0	2.4	1.8	.5	.5	.3	.5	.3	.3	.4	1178
	21-23	92.1	3.8	.5	1.3	1.0	.5	.2		.3	.1	.3	.2	1116
TOTALS		79.0	10.8	.9	3.7	2.2	1.0	.8	.1	.8	.5	.2	.6	9798

SKY COVER

AUG

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
AUG	00-02	95.5	2.1	.4	.7	.3	.2	.3	.1	.4		.1	.1	1175
	03-05	87.5	7.2	.5	2.0	.6	.6	.3	.3	.6	.2	.2	.3	1238
	06-08	83.8	8.9	.4	2.8	1.1	.8	.8	.5	.3	.5	.2	.4	1298
	09-11	73.2	13.0	.5	5.6	3.9	1.4	1.0	.3	.3	.6	.1	.7	1299
	12-14	66.1	16.2	1.0	8.3	4.4	1.3	1.0	.2	.5	.8	.1	.9	1299
	15-17	74.6	12.7	.9	6.2	2.5	1.3	.4	.6	.4	.4		.6	1175
	18-20	87.1	6.6	.7	2.7	.9	.6	.6	.1	.3	.1	.3	.3	1175
	21-23	93.4	3.5	.4	.5	.5	.2	.2	.1	.5	.1	.5	.2	1112
TOTALS		82.3	9.0	.6	3.7	1.8	.8	.6	.3	.4	.3	.2	.5	9771

SKY COVER

SEP

MONTH

MONTH	HOURS [A.M.]	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	78.3	7.9	1.3	2.9	1.9	1.2	1.7	.3	1.3	2.0	1.1	.9	1140
	03-05	69.8	12.8	.9	3.0	2.6	2.3	2.5	.5	2.0	2.5	1.1	1.1	1200
	06-08	62.8	12.1	1.8	5.2	4.5	3.5	3.7	.3	2.2	2.1	1.8	1.5	1255
	09-11	53.0	16.1	1.3	6.7	6.9	4.0	3.8	.6	2.9	2.8	1.8	1.8	1260
	12-14	47.4	15.3	1.5	8.9	7.9	4.2	4.5	.8	4.5	2.5	2.5	2.1	1260
	15-17	51.5	16.4	1.5	6.8	5.5	3.1	4.2	.9	3.3	4.0	2.7	2.0	1140
	18-20	67.0	12.2	1.9	4.4	3.4	2.7	1.8	.9	1.1	1.7	3.0	1.3	1140
	21-23	76.2	7.2	1.9	3.1	2.9	1.7	1.6	.9	.8	.7	2.9	1.0	1080
TOTALS		62.9	12.6	1.5	5.2	4.5	2.9	3.0	.6	2.3	2.3	2.1	1.5	9475

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

SKY COVER

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

OCT

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (A.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	55.0	8.0	1.6	6.9	4.4	3.7	3.6	.8	4.2	5.0	6.7	2.4	1179
	03-05	44.0	12.0	2.6	6.9	4.7	5.2	3.6	1.0	4.2	8.1	7.8	3.0	1240
	06-08	29.7	15.7	1.8	7.5	6.8	4.8	6.5	1.5	7.5	12.3	5.9	3.7	1302
	09-11	25.3	16.4	1.9	8.7	6.8	5.5	5.2	1.2	8.7	13.6	6.7	4.0	1302
	12-14	23.6	13.1	2.4	9.2	8.5	5.6	4.9	1.5	9.0	14.4	7.8	4.3	1302
	15-17	29.1	14.3	2.4	7.8	5.9	5.3	6.5	1.6	5.9	13.0	8.1	3.9	1178
	18-20	45.2	11.1	1.9	7.3	6.4	3.8	4.9	1.2	4.2	6.1	7.8	2.9	1178
	21-23	54.3	9.5	2.2	6.4	4.4	3.4	4.6	.4	3.7	4.6	6.7	2.4	1116
TOTALS		37.8	12.6	2.1	7.6	6.0	4.7	5.0	1.2	6.0	9.8	7.2	3.3	9797

SKY COVER

NOV

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	29.8	8.7	3.0	8.0	1.7	5.2	5.9	1.5	5.3	8.8	17.3	4.3	1140
	03-05	24.0	9.8	3.5	7.9	1.9	5.0	6.4	1.3	6.4	11.6	16.1	4.6	1202
	06-08	13.4	11.6	2.6	7.9	2.6	4.9	6.4	2.7	10.2	19.8	14.7	5.5	1260
	09-11	9.4	9.1	1.7	8.0	4.1	6.3	9.1	2.1	11.4	19.3	14.5	5.8	1258
	12-14	8.1	6.9	1.6	8.4	8.7	8.7	7.3	2.7	11.8	18.2	17.7	6.1	1260
	15-17	12.3	11.1	1.1	8.6	7.2	6.3	5.3	2.7	8.2	17.8	19.6	5.7	1140
	18-20	23.6	10.8	2.3	8.4	5.8	5.1	4.6	3.2	8.3	8.9	18.9	4.8	1140
	21-23	27.9	11.3	2.7	8.3	6.6	5.0	5.3	1.9	5.3	8.3	17.4	4.3	1079
TOTALS		18.2	9.9	2.3	8.2	7.2	5.8	6.3	2.3	8.5	14.3	17.0	5.2	9479

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

SKY COVER

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

DEC

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	24.1	6.7	1.4	7.9	5.7	3.7	3.7	1.5	6.0	10.7	28.4	5.4	1174
	03-05	20.0	8.7	2.0	6.1	7.3	3.8	3.6	1.1	6.5	12.0	28.9	5.6	1237
	06-08	10.9	8.5	1.7	7.0	5.7	4.5	5.2	2.0	9.7	21.1	23.7	6.3	1296
	09-11	10.7	7.0	1.0	7.0	7.2	6.6	6.9	1.5	8.6	20.4	23.0	6.3	1295
	12-14	8.4	7.1	.8	7.0	6.5	4.6	7.9	1.5	10.6	20.4	25.2	6.6	1296
	15-17	10.9	9.0	1.1	6.3	6.5	5.4	5.9	2.0	9.7	18.1	25.2	6.2	1174
	18-20	19.3	10.7	2.1	6.6	5.4	5.7	4.5	2.5	7.8	11.4	24.0	5.3	1174
	21-23	24.2	6.8	1.9	7.7	4.7	4.2	5.0	2.3	5.2	10.9	27.1	5.3	1116
TOTALS		15.8	8.1	1.5	7.0	6.1	4.8	5.4	1.8	8.1	15.8	25.6	5.9	9762

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σx). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
- a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATURES

50-59,63-65

Y	A	M	D	Y	A	M	D
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20
21	21	21	21	21	21	21	21
22	22	22	22	22	22	22	22
23	23	23	23	23	23	23	23
24	24	24	24	24	24	24	24
25	25	25	25	25	25	25	25
26	26	26	26	26	26	26	26
27	27	27	27	27	27	27	27
28	28	28	28	28	28	28	28
29	29	29	29	29	29	29	29
30	30	30	30	30	30	30	30
31	31	31	31	31	31	31	31
32	32	32	32	32	32	32	32
33	33	33	33	33	33	33	33
34	34	34	34	34	34	34	34
35	35	35	35	35	35	35	35
36	36	36	36	36	36	36	36
37	37	37	37	37	37	37	37
38	38	38	38	38	38	38	38
39	39	39	39	39	39	39	39
40	40	40	40	40	40	40	40
41	41	41	41	41	41	41	41
42	42	42	42	42	42	42	42
43	43	43	43	43	43	43	43
44	44	44	44	44	44	44	44
45	45	45	45	45	45	45	45
46	46	46	46	46	46	46	46
47	47	47	47	47	47	47	47
48	48	48	48	48	48	48	48
49	49	49	49	49	49	49	49
50	50	50	50	50	50	50	50
51	51	51	51	51	51	51	51
52	52	52	52	52	52	52	52
53	53	53	53	53	53	53	53
54	54	54	54	54	54	54	54
55	55	55	55	55	55	55	55
56	56	56	56	56	56	56	56
57	57	57	57	57	57	57	57
58	58	58	58	58	58</		

MAXIMUM

TEMP. (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
110								.5					.0
105							1.1	1.9					.2
100						2.5	4.6	8.9	.6				1.4
95					1.2	12.2	34.4	36.8	5.0				7.4
90				1.3	5.8	40.0	82.7	88.6	24.2	.5			19.4
85			.2	2.3	17.2	66.1	96.2	97.0	58.1	2.8			28.4
80			1.0	8.2	36.9	92.2	98.9	100.0	87.3	23.8	.6		37.1
75		.3	3.0	21.6	62.8	98.9	99.7		96.7	54.9	6.1	.5	45.3
70		3.3	13.9	44.1	86.3	100.0	100.0		98.3	78.4	28.1	3.8	54.8
65	1.3	12.8	28.8	68.6	95.8				99.7	95.1	49.3	15.1	64.1
60	21.5	39.7	49.4	92.5	100.0				100.0	99.5	78.0	40.1	76.9
55	49.5	65.1	73.9	99.0						100.0	90.3	65.6	87.0
50	73.4	81.8	91.8	100.0							97.2	86.3	94.3
45	92.7	92.8	99.3								99.7	96.2	98.4
40	97.8	97.9	100.0								100.0	99.7	99.6
35	99.7	100.0										100.0	99.9
30	100.0												100.0
25													
20													
15													
10													
5													
0													
MEAN	53.9	56.7	59.9	69.0	77.4	87.5	92.8	93.0	85.4	74.9	64.5	57.5	72.7
SD	6.521	7.598	7.894	7.275	7.251	5.845	4.467	4.919	5.721	6.409	7.119	7.066	15.294
TOTAL OBS	372	335	403	388	401	360	369	372	360	370	359	372	4461

DAILY TEMPERATURES

50-59,63-65

YEARS

MINIMUM

1210 'WS FORM JUL 64 0-21.5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

50-59,63-65

STATION

STATION NAME

YEARS

MEAN

1210 WS FORM JUL 44 0-21 5 (Rev 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

50-59, 63-65

YEARS

WHOLE DEGREES FAHRENHEIT

12 years

1210 WS FORM 0-88.5 (OLI)
JUL 64

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DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28601

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

33207

IZMIR TURKEY/CIGLI AB

50-59,63-65

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
50	12	11	32	46	50	59	66	64	63	45	37	37	
51	34	37	41	45	54	61	64	66	55	50	43	30	
52	10	32	30	37	46	57	64	66	57	52	45	41	
53	30	32	20	39	52	59	61	64	52	46	20	15	
54	17	28	41	41	54	61	66	66	54	48	37	30	
55	33	31	27	32	39	52	57	58	47	41	31	26	26
56	24	22	26	29	43	52	57	58	44	34	28	21	21
57	24	25	24	36	41	50	58	58	48	47	34	27	24
58	27	22	31	34	40	49	49	58	48	36	32	26	22
59	25	21	25	35	41	49	59	58	45	38	25	34	21
63			30	37	47	55	63	61	49	44	33	28	
64	15	26	32	38	43	56	56	57	53	44	31	33	15
65	27	25	32	34	45								
	12	12	13	13	13	12	12	12	12	12	12	12	
MEAN	24.8	26.2	30.1	36.4	44.8	54.3	58.8	60.8	51.3	43.6	34.2	29.0	21.5
S D	6.991	4.410	6.062	4.388	5.173	6.077	5.094	4.108	5.496	5.801	5.997	6.967	3.728
TOTAL OBS	372	255	403	330	341	360	279	372	360	341	330	372	4115

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DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

33207 IZMIR TURKEY/CIGLI AB
STATION STATION NAME

50-59,63-66
YEARS

ALL
MONTH

PAGE 1 ALL
HOURS (R S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point					
112/111																		2 .0	2	2					
110/109																		7 .0	5	5					
108/107																		.0	5	5					
106/105														.0		.0	.0	10 .0	18	18					
104/103															.0	.0	.0	57 .0	27	27					
102/101														.0	.0	.0	.0	31 .0	74	74					
100/ 99									.0	.0	.0	.0	.0	.0	.1	.0	.0	117 .0	186	186					
98/ 97								.0	.0	.0	.0	.0	.1	.1	.1	.0	.0	650 .0	333	333					
96/ 95								.0	.0	.0	.0	.1	.2	.1	.1	.0	.0	325 .0	673	673					
94/ 93							.0	.0	.0	.0	.1	.2	.3	.2	.1	.0	.0	440 .0	1081	1081					
92/ 91							.0	.0	.0	.1	.3	.4	.3	.1	.1	.0	.0	403 .5	1631	1631					
90/ 89				.0	.0	.0	.0	.0	.1	.3	.5	.4	.2	.1	.0	.0	.0	517 .4	1939	1940					
88/ 87		.0				.0	.0	.1	.2	.5	.5	.3	.2	.1	.0		.0	808 .1	2107	2108	1				
86/ 85			.0		.0	.0	.0	.2	.4	.6	.5	.2	.1	.0	.0		.0	1033 .1	2450	2450	2				
84/ 83				.0	.0	.0	.1	.4	.6	.6	.3	.2	.1	.0			.0	1312 .9	2598	2598	2				
82/ 81				.0	.0	.1	.3	.6	.7	.6	.3	.1	.0	.0	.0		.0	1612 .0	2991	2991	17				
80/ 79				.0	.1	.2	.5	.6	.7	.4	.2	.1	.0	.0			.0	1923 .4	3114	3114	46	3			
78/ 77		.0	.0	.0	.1	.4	.6	.8	.6	.3	.1	.0	.0				.0	2272 .2	3488	3488	106	6			
76/ 75	.0	.0	.0	.1	.3	.6	.9	.7	.4	.2	.1	.0	.0				.0	2639 .4	3672	3673	305	31			
74/ 73	.0	.0	.0	.2	.5	.9	.9	.6	.3	.2	.1	.0					.0	3068 .6	4292	4292	1161	59			
72/ 71		.0	.1	.4	.7	.9	.8	.5	.2	.1	.0						.0	3495 .3	4267	4267	2806	89			
70/ 69	.0	.0	.2	.5	.8	.8	.6	.4	.2	.1	.0						.0	3915 .2	4199	4200	4377	162			
68/ 67	.0	.1	.5	.7	1.0	.5	.5	.2	.1	.0	.0						.0	4382 .8	4676	4680	5887	392			
66/ 65	.0	.2	.6	.9	1.0	.8	.4	.2	.1	.0							.0	4837 .2	4544	4545	6456	1028			
64/ 63	.0	.3	.8	1.2	1.0	.6	.3	.1	.0	.0							.0	5329 .4	4922	4925	7538	3616			
62/ 61	.0	.5	.9	1.2	.9	.5	.2	.1	.0								.0		4933	4935	7427	4452			
60/ 59	.1	.8	1.2	1.4	.9	.4	.1	.0	.0		.0						.0		5727	5728	7686	5616			
58/ 57	.2	1.3	1.5	1.1	.6	.3	.1	.0	.0		.0						.0		5444	5446	7664	7351			
56/ 55	.2	1.4	1.6	1.1	.5	.2	.1	.0									.0		5832	5832	8343	8838			
54/ 53	.2	1.6	1.6	.8	.5	.2	.0	.0									.0		5583	5585	7895	9208			
52/ 51	.3	1.7	1.2	.8	.4	.2	.0										.0		5178	5179	7423	9410			
50/ 49	.4	1.9	1.2	.6	.3	.1	.0										.0		5128	5128	6873	9286			
48/ 47	.4	1.6	.9	.5	.3	.1	.0										.0		4276	4276	5736	8728			
46/ 45	.4	1.4	.8	.5	.3	.0											.0		3894	3894	5142	10307			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature											Total			
Rel. Hum.											$\leq 0 F$ $\leq 32 F$ $\geq 67 F$ $\geq 73 F$ $\geq 80 F$ $\geq 93 F$										Total				
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 1210 WE 0-26-5 (OL-1) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

50-59,63-66

ALL

STATION

STATION NAME

YEARS

MONTH

PAGE 2 ALL

HOURS & S T)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0.26-5 (OLI)
JUL 64

1210 WS

PSYCHROMETRIC SUMMARY

JAN

MONTH

HOURS (A S T)

[illegible]

PSYCHROMETRIC SUMMARY

50-59, 64-66

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 2 ALL

HOURS & S T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
07-1																						
TOTAL	10.44	0.72	7.61	4.9	4.7	1.5	.2	.0										8502	8502		8488	
																		8502		8503		

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OLI)

1210 WS

2

1

FEB

MONTH

HOURS & S T

FORM 1210 WS 0-26-5 (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

50-59, 64-66

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 2 ALL

HOURS & \$ TI

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
F / 5																						1
2 / 1																						1
TOTAL	5.630	7.28	7.71	7.91	1.1	4.4	1.3	.3	.1									8062	8062	8062	8053	

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

33207 IZMIR TURKEY/CIGLI AB
STATION STATION NAME

50-59,63-66
YEARS

MAR
MONTH

PAGE 1 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-9	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point				
82/ 81											.0							1	1					
80/ 79									.0		.0							2	2					
78/ 77							.0	.0	.1	.1	.0							21	18					
76/ 75						.0	.0	.0	.1	.0	.0							21	21					
74/ 73		.0	.0	.0	.0	.0	.1	.1	.1	.0								42	42					
72/ 71				.0	.0	.1	.2	.2	.2	.0								63	63					
70/ 69				.0	.1	.1	.3	.4	.1									100	100		2			
68/ 67			.0	.1	.1	.5	.6	.2	.1									156	156		5			
66/ 65				.2	.4	.8	.7	.1	.0									216	216		4			
64/ 63		.0	.0	.5	1.1	1.0	.4	.1	.0									304	304		18			
62/ 61		.0	.2	.8	1.4	.8	.4	.1	.1									357	357		50			
60/ 59		.1	.4	1.5	1.7	1.0	.4	.1			.0							504	505		112			
58/ 57		.3	1.5	1.7	1.2	.5	.3	.1	.0		.0							550	551		260			
56/ 55	.1	.7	2.1	2.2	1.3	.7	.3	.0										731	731		531			
54/ 53	.1	1.5	2.7	1.5	1.2	.8	.3	.0										778	778		743			
52/ 51	.2	2.8	2.2	1.6	1.1	.8	.1											872	873		914			
50/ 49	.5	3.3	2.4	1.5	1.2	.4	.0											919	919		1079			
48/ 47	.6	3.3	2.0	1.4	1.1	.2												848	848		979			
46/ 45	.4	2.7	2.4	1.6	.9	.0												792	792		946			
44/ 43	.4	2.2	1.9	1.5	.4	.0												640	640		854			
42/ 41	.4	1.7	2.2	1.6	.2													604	604		833			
40/ 39	.2	1.6	2.0	.7	.0													444	444		668			
38/ 37	.3	1.3	1.6	.5	.0													358	358		670			
36/ 35	.1	.9	1.4	.2														256	256		471			
34/ 33	.1	.7	.5	.1	.0													134	134		315			
32/ 31	.1	.6	.2															84	84		217			
30/ 29	.0	.4	.0															48	48		136			
28/ 27	.0	.1	.0															15	15		41			
26/ 25	.1	.0																8	8		14			
24/ 23																					2			
22/ 21		.0																3	3		2			
20/ 19																					1			
18/ 17																								
16/ 15																								
Element (X)	Σx ²		Σx		Σ		Σ _u		No. Obs.		Mean No. of Hours with Temperature						Total							
Rel. Hum.											≤ 50 F	51-60 F	61-70 F	71-80 F	81-90 F	≥ 93 F			Total					
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 1210 WS JUL 64 0-26-5 (Rev 50) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAR
MONTH

PAGE 2 ALL
HOURS (L. S. T)

[illegible]

FORM 0-26-5 (Dom 50)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 ALL

HOURS R S T J

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point					
90/ 89																		1	1	1					
88/ 87																		10	9	9					
86/ 85																		26	16	16					
84/ 83																		52	26	26					
82/ 81																		87	35	35					
80/ 79																		74	57	57					
78/ 77																		255	111	111					
76/ 75																		405	150	150					
74/ 73																		616	211	211					
72/ 71																		878	258	258					
70/ 69																		1214	340	341					
68/ 67																		1687	473	477					
66/ 65																		2202	515	516					
64/ 63																		2793	581	584					
62/ 61																		3495	712	714					
60/ 59																		4345	850	850					
58/ 57																			800	801					
56/ 55																			831	831					
54/ 53																			758	760					
52/ 51																			709	709					
50/ 49																			674	674					
48/ 47																			492	492					
46/ 45																			411	411					
44/ 43																			288	288					
42/ 41																			167	167					
40/ 39																			105	105					
38/ 37																			56	56					
36/ 35																			25	25					
34/ 33																			14	14					
32/ 31																			6	6					
30/ 29																			1	1					
28/ 27																									
26/ 25																									
24/ 23																									
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No Obs.		Mean No. of Hours with Temperature											Total			
Rel Hum											$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 1210 W-5 JUL 64 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

APR

YEARS

MONTH
PAGE 2 ALL
HOURS & S.T.)

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FORM 0-26-5 (OLI)
JUL 64

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

33207 IZMIR TURKEY/CIGLI AB

50-59,63-66

MAY
MONTH

PAGE 1 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL DB./WB	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb		Dew Point		
96/ 95												.0	.0					2	2	2			
94/ 93											.0	.1	.1	.0	.0			22	20	20			
92/ 91									.0	.0	.0	.1	.1	.0		.0		45	23	23			
90/ 89									.0	.1	.2	.2	.1	.0				142	57	57			
88/ 87								.1	.1	.2	.2	.1	.0	.0				182	80	80			
86/ 85						.0	.0	.2	.2	.3	.2	.1	.0	.0				300	118	118			
84/ 83					.0	.0	.1	.3	.3	.4	.1	.2	.0					452	152	152			
82/ 81				.0	.0	.0	.4	.4	.5	.5	.3	.1						681	229	229			
80/ 79				.0		.1	.6	.7	.7	.6	.3	.1	.0					1003	322	322			
78/ 77			.0		.1	.5	.8	1.2	1.1	.5	.2	.0						11454	451	451			
76/ 75				.0	.2	.5	1.2	1.0	.8	.4	.1	.0						1880	426	426	7		
74/ 73			.0	.1	.5	1.2	1.7	1.3	.6	.2	.0							2162	581	582	36	2	
72/ 71		.0	.0	.3	1.0	1.6	1.6	.9	.6	.1								3085	623	623	69	3	
70/ 69	.0		.1	.7	1.3	1.7	1.6	.7	.2	.0								3730	645	645	219	5	
68/ 67		.0	.5	1.5	1.9	1.5	1.0	.3	.0									4407	677	677	345	7	
66/ 65		.2	.9	2.0	2.3	1.4	.5	.1	.0									5150	743	743	499	38	
64/ 63		.4	1.6	2.5	1.7	.7	.4	.0	.0									733	735	820	251		
62/ 61	.1	1.0	2.3	2.3	1.1	.6	.1	.0										754	754	1131	312		
60/ 59	.1	2.1	2.8	1.9	1.0	.2	.1											819	829	1390	489		
58/ 57	.4	3.1	2.4	1.0	.4	.2	.0	.0										713	748	1498	874		
56/ 55	.5	3.3	1.6	.8	.4	.0	.0	.0										671	671	1421	1321		
54/ 53	.5	2.5	1.3	.6	.2	.0	.0											508	508	1022	1516		
52/ 51	.3	1.7	.6	.3	.0													298	298	677	1437		
50/ 49	.2	1.2	.4	.1	.0													189	189	450	1110		
48/ 47	.1	.6	.2	.0	.0	.0												101	101	255	968		
46/ 45	.1	.3	.0	.0														47	47	127	777		
44/ 43	.1	.2	.1															32	32	64	404		
42/ 41	.0	.1																14	14	31	249		
40/ 39		.0																1	1	16	142		
38/ 37																					83		
36/ 35																						43	
34/ 33																						20	
32/ 31																						6	
30/ 29																						3	
Element (X)	Σx²		Σx		X̄		σ²		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb																							
Wet Bulb																							
Dew Point																							

FORM 1210 4/5 JUL 64 0-26-5 (Dw 50) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MONTH

PAGE 2 ALL
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

33207 IZMIR TURKEY/CIGLI AB
STATION STATION NAME

50-59,63-66
YEARS

JUN
MONTH

PAGE 1 ALL
HOURS & S T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL					
	0	1-2	3-4	5-6	7-9	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
104/103																		1	1																
102/101																		4	3																
100/99											.0		.0	.0	.1			26	22	22															
98/97											.0	.1	.1	.1	.1	.0	.0	72.0	46	46															
96/95										.0		.0	.1	.2	.1	.1	.0	143.0	71	71															
94/93							.0	.2	.1	.1	.1	.2	.3	.4	.2	.1	.0	289	146	146															
92/91							.1	.1	.1	.1	.4	.8	.5	.4	.1			533	244	244															
90/89					.0	.0	.1	.1	.1	.6	1.0	.9	.8	.3	.0			918	385	385															
88/87						.2	.1	.1	.5	1.0	.8	.9	.5	.2	.0			1336	418	419															
86/85					.0	.1	.1	.4	1.2	1.3	1.4	.7	.2	.0	.0			1855	519	519															
84/83				.0	.0	.2	.3	.8	1.4	1.7	1.0	.6	.1	.1				2447	592	592															
82/81				.0	.2	.5	.6	1.3	1.5	1.5	.7	.4	.0	.0				3076	629	629	11														
80/79				.1	.3	.7	1.4	1.4	1.6	1.0	.4	.1	.0					3748	672	672	43														
78/77			.0	.2	.5	1.0	1.4	1.8	1.3	.6	.2	.0						4408	660	660	65	5													
76/75		.0	.1	.3	1.1	1.3	1.8	1.3	.7	.4	.1	.0						5071	663	663	90	28													
74/73		.0	.1	.9	1.5	1.6	1.8	1.1	.4	.2									719	719	169	51													
72/71		.0	.4	1.0	1.7	1.8	1.1	.8	.3	.0									678	678	451	63													
70/69		.1	.6	1.3	1.7	1.4	.7	.3	.1	.0									618	618	836	64													
68/67		.2	1.5	1.5	1.8	.9	.5	.1	.1										638	638	1202	151													
66/65		.0	1.3	1.2	1.0	.7	.3	.1	.0										488	488	1397	280													
64/63	.0	.7	1.2	1.2	.9	.3	.1	.1											431	431	1468	697													
62/61	.0	.9	.8	.8	.4	.2	.0	.0											295	295	1282	905													
60/59	.1	.8	.9	.6	.3	.1	.0												264	264	953	989													
58/57	.1	.6	.5	.3	.1	.0													149	149	659	1101													
56/55	.1	.5	.3	.1		.0													93	93	471	1203													
54/53	.0	.4	.1																47	47	222	1158													
52/51	.0	.1		.0															11	11	138	931													
50/49		.0																	3	3	38	695													
48/47																																			
46/45																																			
44/43																																			
42/41																																			
40/39																																			
38/37																																			
Element (X)	Σ X ²		Σ X		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature																								
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																		
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

JUN
MONTH

PAGE 2 ALL
HOURS (L. S. Y.)

[illegible]

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

33207 IZMIR TURKEY/CIGLI AB

50-59,63-66

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1 ALL

HOURS R. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL																														
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point																																											
108/107																																																															
106/105																																																															
104/103																																																															
102/101																																																															
100/99																																																															
98/97																																																															
96/95																																																															
94/93																																																															
92/91																																																															
90/89																																																															
88/87																																																															
86/85																																																															
84/83																																																															
82/81																																																															
80/79																																																															
78/77																																																															
76/75																																																															
74/73																																																															
72/71																																																															
70/69																																																															
68/67																																																															
66/65																																																															
64/63																																																															
62/61																																																															
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58/57																																																															
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52/51																																																															
50/49																																																															
48/47																																																															
46/45																																																															
44/43																																																															
42/41																																																															
Element (X)	ΣX^2					ΣX					\bar{X}					σ_x					No. Obs.					Mean No. of Hours with Temperature																																					
Rel. Hum.																										$\leq 0 F$						$\leq 32 F$						$\geq 67 F$						$\geq 73 F$						$\geq 80 F$						$\geq 93 F$						Total	
Dry Bulb																																																															
Wet Bulb																																																															
Dew Point																																																															

FORM 1210 WS JUL 64 0-26-5 (OL.I) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

JUL

YEARS

MONITOR

HOURS 9. & 11

[illegible]

PSYCHROMETRIC SUMMARY

AUG

MONTH

HOURS R S T

[illegible]

PSYCHROMETRIC SUMMARY

AUG
MON

PAGE 2 ALL
HOUSTON

[illegible]

PSYCHROMETRIC SUMMARY

SEP

YEARS

MONTH

PAGE 1 ALL
NOV 18 1964

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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

210 WS FORM 0-26-5 (OLI)
JUL 64

PSYCHROMETRIC SUMMARY

SEP

MONTH

HOLMES & S. 12

[illegible]

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

33207 IZMIR TURKEY/CIGLI AB
STATION STATION NAME

50-59.63-66
YEARS

OCT
MONTH

PAGE 1 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL DB./WB.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91										.0	.0	.0	.0	.0			2	2	2		
90/ 89										.0	.0	.0	.0	.0		.0	12	10	10		
88/ 87										.1	.0	.1	.1	.1			49	37	37		
86/ 85									.0	.1	.1	.1	.0	.0			73	44	44		
84/ 83									.0	.3	.2	.1	.1	.0			175	82	82		
82/ 81							.1	.3	.4	.5	.2	.1	.0				324	149	149		
80/ 79						.0	.3	.6	.7	.9	.2	.0					548	224	224		
78/ 77					.0	.2	.7	1.1	.7	.3	.1	.0					857	309	309		
76/ 75				.0	.1	.6	1.1	1.1	.6	.3	.1						1238	381	381		
74/ 73				.0	.5	1.5	1.3	.9	.6	.2	.1	.0					1750	512	512	1	
72/ 71			.0	.4	1.2	1.4	1.1	.9	.3	.3	.0						2305	555	555	6	1
70/ 69		.0	.2	.8	1.6	1.2	1.1	.8	.4	.1	.0						2724	617	617	50	1
68/ 67		.1	.7	1.6	1.7	1.4	1.1	.7	.3	.1							3673	751	751	179	1
66/ 65	.0	.3	1.3	1.6	1.4	1.3	.8	.4	.2								4407	734	734	509	11
64/ 63	.0	1.1	1.8	1.9	1.2	1.1	.6	.3	.0								5196	789	789	878	136
62/ 61	.2	1.6	1.7	1.7	1.1	.9	.4	.1										744	744	1095	334
60/ 59	.2	2.1	2.0	1.7	1.1	.8	.2											777	777	1173	646
58/ 57	.5	1.9	1.9	1.3	1.1	.5	.1											712	712	1149	950
56/ 55	.4	2.5	1.4	1.3	1.0	.2												678	678	1160	1018
54/ 53	.3	1.6	1.5	1.2	.9	.1												551	551	947	1104
52/ 51	.2	1.0	1.1	1.0	.3													350	350	753	959
50/ 49	.2	.8	1.0	.6	.1													267	267	625	804
48/ 47	.1	.7	.6	.3														172	172	462	708
46/ 45	.1	.5	.4	.1														111	111	338	904
44/ 43	.1	.4	.3	.0														87	87	194	578
42/ 41	.1	.5	.1	.0														67	67	127	521
40/ 39	.1	.3	.1															44	44	75	430
38/ 37	.0	.1	.0															17	17	34	341
36/ 35		.1	.0															14	14	20	162
34/ 33		.0																1	1	11	105
32/ 31																				2	57
30/ 29																					11
28/ 27																					2
26/ 25																					1
Element (X)	Σx^2		Σx		\bar{x}		σ_x		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.											≤ 50 F	≤ 52 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					Total
Dry Bulb																					
Wet Bulb																					
Dew Point																					

FORM 1210 WS JUL 64 0-26-5 (Rev 50) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

OCT
MONTH

PAGE 2 ALL
HOURS (L. S. Y)

[illegible]

FORM 1210 W 5 JUL 64 0-26-5 (Dot 50) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

33207 12MIR TURKEY/CIGLI AB
STATION STATION NAME

50-59,63-66
YEARS

NOV
MONTH

PAGE 1 ALL
HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
84/ 83										.0	.0							3	3	3				
82/ 81									.0	.0								5	2	2				
80/ 79								.0	.0	.0	.0							11	6	6				
78/ 77					.0	.0	.0	.0	.0	.0	.0							24	13	13				
76/ 75					.1	.0	.1	.1	.0									53	29	29				
74/ 73				.0	.1	.2	.3	.3	.1	.0								151	98	98				
72/ 71			.0	.1	.5	.9	.4	.2	.1	.1								376	225	225				
70/ 69			.1	.2	1.1	.7	.4	.3	.1									48	272	272	3			
68/ 67			.2	.9	1.3	1.1	.4	.1	.1									1032	384	384	12			
66/ 65		.1	.5	1.7	1.3	.9	.2	.1	.0									1491	459	459	37			
64/ 63		.2	1.4	2.1	1.2	.6	.3	.0	.0									2046	555	555	171			
62/ 61	.1	1.0	2.2	2.1	1.1	.4	.1	.1										2721	675	675	461			
60/ 59	.3	2.2	2.2	2.4	1.2	.6	.1	.0	.0									3568	847	847	791			
58/ 57	.8	2.9	2.6	1.3	1.0	.4	.1	.0										4423	855	855	992			
56/ 55	1.0	3.1	2.4	1.3	.8	.3	.1	.0										5262	839	839	1127			
54/ 53	.9	3.0	2.3	1.1	.5	.2													753	753	1006			
52/ 51	.9	2.2	1.9	1.1	.5	.3													648	648	875			
50/ 49	.8	2.2	1.8	1.0	.3	.1													575	575	761			
48/ 47	.5	1.7	1.4	.7	.4	.1	.0												458	458	605			
46/ 45	.7	1.6	1.4	.6	.1	.0													423	423	556			
44/ 43	.4	1.6	1.1	.5	.1	.0													355	355	497			
42/ 41	.4	1.0	.9	.5	.1														272	272	446			
40/ 39	.2	1.0	.5	.2	.0														179	179	286			
38/ 37	.3	1.0	.5	.3	.0														198	198	254			
36/ 35	.3	.7	.6	.0															156	156	217			
34/ 33	.1	.4	.3	.0															80	80	157			
32/ 31	.1	.4	.2																64	64	111			
30/ 29	.0	.1	.0																17	17	58			
28/ 27	.0	.1	.0																15	15	25			
26/ 25		.0	.0																5	5	10			
24/ 23		.0	.0																5	5	3			
22/ 21		.1																	6	6	5			
20/ 19	.0																		1	1	6			
18/ 17																								
Element (X)	Σx^2			Σx			\bar{x}		σ_x		No. Obs.		Mean No. of Hours with Temperature											
Rel. Hum.													≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total					
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

NOV

STATION

STATION NAME

YEAR

MONTH

PAGE 2 ALL
HOURS (L. S. Y.)

[illegible]

FORM 1210 WS JUL 64 0-26-5 (Det 50) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

DEC
MONTH

PAGE 1 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL DB./WB.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point			
76/ 75										10	0						4	4	4				
74/ 73								0	0	0	0						13	9	9				
72/ 71							0	0	0	0							27	8	8				
70/ 69						0	1	0	1	0							39	18	18				
68/ 67					2	3	1	1	1								122	83	83				
66/ 65				0	3	7	3	1	1								266	144	144				
64/ 63				2	1.2	9	1	0	0								513	247	247				
62/ 61			0	8	1.9	1.0	0	1	0								914	401	401	16			
60/ 59			4	1.6	2.3	8	2	0									1431	517	517	130			
58/ 57	0	9	2.3	1.9	5	1	0										1957	526	526	394			
56/ 55	2	2.0	2.6	1.9	6	1	0										2636	679	679	667			
54/ 53	9	3.2	3.1	1.1	8	2	0	0									3515	879	879	883			
52/ 51	1.1	3.7	2.0	1.2	8	2	1										4396	881	881	952			
50/ 49	1.6	4.7	1.7	1.3	6	1	0										5382	986	986	1099			
48/ 47	1.2	3.4	1.6	1.3	6	2	0											811	811	863			
46/ 45	1.3	2.9	1.6	1.2	5	1												722	722	823			
44/ 43	9	1.7	1.4	1.0	5	0												539	539	649			
42/ 41	1.0	1.6	1.6	8	4													544	544	613			
40/ 39	6	1.4	1.7	9	1													452	452	534			
38/ 37	6	1.3	1.5	7														421	421	587			
36/ 35	9	1.4	1.2	3														311	311	472			
34/ 33	8	1.3	7	0														222	222	411			
32/ 31	4	7	4	0														144	144	319			
30/ 29	2	6	1															84	84	155			
28/ 27	2	4	0															59	59	92			
26/ 25	1	2																22	22	43			
24/ 23	0	1																9	9	16			
22/ 21	1	0																8	8	9			
20/ 19	0	1																11	11	11			
18/ 17	0	0																3	3	6			
16/ 15																							
14/ 13																							
12/ 11																							
10/ 9																							
Element (X)	ΣX ²		ΣX		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.											≤ 50 F	50-59 F	60-69 F	70-79 F	80-89 F	≥ 93 F	Total						
Dry Bulb																							
Wet Bulb																							
Dew Point																							

FORM 1210 WS JUL 64 0-26-5 (Rev 50) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MONTH

STATION

STATION NAME

YEARS

PAGE 2 ALL
HOURS & \$ 11

[illegible]

FORM 0-26.5 (OLI)
JUL 64

FORM
UL 64
0-26-5 (OL1)

1210 WS

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

33207 IZMIR TURKEY/CIGLI AB

50-59,63-66

STATION		STATION NAME												YEARS	
HRS (LST)		JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP	OCT.	NOV	DEC.	ANNUAL	
00-02	MEAN	41.6	42.7	44.9	50.2	56.6	65.9	71.0	70.7	63.5	56.3	50.2	45.4	55.2	
	S. D.	8.234	8.192	7.005	6.410	5.360	5.925	4.959	5.233	5.908	6.855	8.697	8.806	12.282	
	TOTAL OBS	1008	958	1197	1192	1237	1148	1177	1175	1136	1175	1138	1172	13713	
03-05	MEAN	40.8	41.7	43.4	49.4	56.4	65.8	70.3	69.5	62.0	54.6	49.0	44.6	54.2	
	S. D.	8.254	8.341	7.427	6.509	5.538	5.828	5.100	5.288	5.955	7.139	8.801	8.993	12.474	
	TOTAL OBS	1082	1041	1260	1219	1266	1201	1242	1238	1197	1239	1200	1234	14419	
06-08	MEAN	42.6	44.6	48.0	56.7	65.2	74.8	79.0	78.1	70.5	61.0	52.5	46.6	60.3	
	S. D.	8.129	8.070	7.713	7.261	7.077	6.029	5.609	6.479	6.978	6.973	8.151	8.330	14.689	
	TOTAL OBS	1160	1083	1286	1245	1299	1259	1298	1299	1256	1301	1259	1295	15040	
09-11	MEAN	48.8	51.6	55.0	64.0	72.5	82.4	87.5	87.1	80.0	70.2	60.2	53.0	68.1	
	S. D.	7.273	7.756	7.958	7.513	7.386	6.036	5.004	5.698	6.160	6.546	7.169	7.146	15.184	
	TOTAL OBS	1160	1082	1288	1244	1299	1259	1297	1299	1257	1302	1260	1296	15043	
12-14	MEAN	51.3	54.4	57.6	66.6	75.0	85.5	91.3	91.1	83.7	73.2	62.7	55.2	71.0	
	S. D.	6.694	7.524	7.925	7.451	7.597	6.084	4.669	5.304	6.101	6.758	7.281	6.968	15.588	
	TOTAL OBS	1160	1082	1290	1244	1298	1260	1298	1299	1257	1301	1260	1295	15044	
15-17	MEAN	48.4	51.9	55.5	63.8	72.5	83.3	89.3	88.2	79.7	69.4	58.8	51.7	68.2	
	S. D.	6.785	7.305	7.421	7.056	7.228	6.519	4.949	5.480	6.666	7.156	8.287	7.305	15.663	
	TOTAL OBS	993	960	1199	1193	1237	1148	1174	1175	1137	1178	1140	1174	13708	
18-20	MEAN	44.4	47.0	50.1	57.1	65.2	75.7	81.3	79.9	71.6	62.6	54.1	48.1	61.8	
	S. D.	7.140	7.456	6.771	6.153	6.401	6.414	4.987	5.134	5.893	6.280	8.027	7.737	14.188	
	TOTAL OBS	1009	960	1199	1192	1236	1144	1175	1175	1137	1174	1139	1149	13711	
21-23	MEAN	42.5	44.6	47.4	52.9	60.1	69.7	75.1	74.1	66.5	58.7	51.5	46.5	57.8	
	S. D.	7.796	7.696	6.669	5.904	5.459	5.886	4.838	4.907	5.760	6.605	8.503	8.411	12.835	
	TOTAL OBS	930	896	1152	1167	1205	1087	1113	1111	1076	1116	1076	1109	13038	
ALL HOURS	MEAN	45.2	47.4	50.3	57.7	65.5	75.6	80.8	80.0	72.4	63.4	55.0	49.0	62.2	
	S. D.	8.418	8.998	8.890	9.210	9.534	9.539	9.184	9.481	9.866	9.405	9.424	8.788	15.412	
	TOTAL OBS	8502	8062	9871	9696	10077	9506	9774	9771	9453	9788	9472	9744	113716	

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

33207 IZMIR TURKEY/CIGLI AB

50-59,63-66

STATION		STATION NAME												YEARS
HRS (L ST.)		JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP.	OCT	NOV	DEC	ANNUAL
00-02	MEAN	39.8	40.3	42.2	47.1	53.3	59.5	61.6	61.7	57.4	52.4	47.6	43.1	50.8
	S. D.	8.261	7.714	6.624	5.457	4.505	4.387	3.654	4.064	4.561	6.075	8.066	8.146	9.910
	TOTAL OBS	1008	958	1197	1191	1237	1148	1177	1175	1136	1175	1138	1172	13712
03-05	MEAN	39.2	39.7	41.0	46.5	53.3	59.6	61.4	61.2	56.6	51.3	46.7	42.4	50.1
	S. D.	8.270	7.839	7.015	5.695	4.845	4.637	4.038	4.397	4.804	6.407	8.171	8.339	10.250
	TOTAL OBS	1082	1041	1260	1217	1266	1201	1242	1238	1197	1239	1200	1234	14417
06-08	MEAN	40.5	41.7	44.1	51.1	58.3	63.9	65.4	65.3	61.1	55.3	49.3	43.9	53.6
	S. D.	8.140	7.606	7.069	5.756	5.070	4.950	4.237	4.971	5.084	5.918	7.635	7.877	10.963
	TOTAL OBS	1160	1093	1286	1242	1299	1259	1298	1299	1256	1301	1259	1295	15037
09-11	MEAN	44.8	46.1	48.1	54.6	61.1	66.6	68.2	68.3	64.7	59.5	53.9	48.2	57.3
	S. D.	7.253	7.046	6.675	5.178	4.787	4.381	3.529	4.125	4.338	4.986	6.477	6.917	10.107
	TOTAL OBS	1160	1082	1288	1241	1299	1259	1297	1299	1257	1302	1260	1296	15040
12-14	MEAN	46.3	47.6	49.6	55.7	62.1	67.6	69.5	69.6	65.8	60.5	55.1	49.6	58.5
	S. D.	6.781	6.663	6.427	4.896	4.010	4.311	3.212	3.715	4.001	4.737	6.298	6.684	9.862
	TOTAL OBS	1161	1082	1289	1241	1298	1260	1298	1299	1257	1301	1260	1295	15041
15-17	MEAN	44.7	46.6	48.7	54.5	61.0	66.7	68.8	68.6	64.5	59.2	53.2	47.6	57.3
	S. D.	6.996	6.685	6.159	4.669	4.406	4.120	3.130	3.591	4.081	4.875	7.031	6.914	10.006
	TOTAL OBS	993	960	1198	1192	1237	1148	1175	1175	1137	1178	1140	1174	13707
18-20	MEAN	42.0	43.6	45.9	51.3	57.9	63.8	66.0	65.7	61.5	56.4	50.6	45.2	54.4
	S. D.	7.550	7.104	6.187	4.674	4.069	3.943	3.144	3.597	4.150	5.280	7.398	7.340	10.053
	TOTAL OBS	1009	960	1198	1191	1236	1143	1174	1175	1137	1176	1139	1169	13707
21-23	MEAN	40.5	42.0	44.1	48.9	55.5	61.6	63.5	63.3	59.0	54.1	48.6	43.9	52.4
	S. D.	7.918	7.314	6.224	4.940	4.180	4.156	3.421	3.794	4.258	5.793	7.897	7.844	9.905
	TOTAL OBS	930	896	1152	1167	1205	1087	1113	1111	1076	1116	1076	1109	13038
ALL HOURS	MEAN	42.3	43.5	45.5	51.2	57.9	63.7	65.6	65.5	61.4	56.2	50.7	45.6	54.4
	S. D.	8.059	7.786	7.203	6.131	5.617	5.266	4.650	5.067	5.498	6.394	7.946	7.928	10.570
	TOTAL OBS	8503	8062	9868	9682	10077	9505	9774	9771	9453	9788	9472	9744	113699

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

33207 IZMIR TURKEY/CIGLI AB

50-59,63-66

STATION		STATION NAME												YEARS														
HRS. (L.S.T.)		JAN.		FEB.		MAR.		APR.		MAY		JUN.		JUL.		AUG.		SEP.		OCT.		NOV.		DEC.		ANNUAL		
00-02	MEAN	37.1	37.6	38.6	43.5	50.4	54.5	54.6	54.8	52.4	48.8	44.9	40.2	46.7														
	S. D.	9.672	8.480	7.848	6.393	5.250	6.092	6.200	7.372	5.681	7.104	8.878	9.050	9.914														
	TOTAL OBS	1006	954	1197	1189	1237	1148	1177	1175	1136	1175	1138	1174	13706														
03-05	MEAN	36.7	36.9	37.6	43.2	50.5	54.7	54.7	54.8	52.0	48.1	44.2	39.6	46.3														
	S. D.	9.529	8.615	8.104	6.611	5.380	6.136	6.253	7.404	5.817	7.244	8.860	9.235	10.208														
	TOTAL OBS	1080	1041	1260	1214	1266	1201	1242	1237	1197	1238	1200	1237	14413														
06-08	MEAN	37.5	37.7	39.1	45.4	52.8	56.4	56.2	56.6	54.1	50.3	45.9	40.4	47.9														
	S. D.	9.570	8.856	8.446	6.860	5.432	6.437	6.209	7.443	6.279	7.057	8.632	9.182	10.503														
	TOTAL OBS	1157	1083	1286	1241	1299	1259	1298	1299	1256	1301	1259	1297	15039														
09-11	MEAN	39.6	39.4	40.2	45.8	52.5	56.3	56.1	56.4	54.0	51.0	48.0	42.6	48.7														
	S. D.	9.489	8.908	8.547	6.814	5.807	6.833	5.811	6.959	6.357	6.981	8.244	9.246	9.945														
	TOTAL OBS	1157	1082	1285	1241	1297	1259	1297	1299	1257	1302	1260	1299	15039														
12-14	MEAN	40.2	39.9	40.7	45.7	52.6	56.1	56.2	56.6	53.7	50.6	48.2	43.5	48.9														
	S. D.	9.474	8.858	8.520	6.687	5.992	7.053	5.779	6.747	6.445	7.240	8.252	9.233	9.803														
	TOTAL OBS	1158	1082	1287	1241	1297	1260	1297	1299	1257	1301	1260	1298	15037														
15-17	MEAN	40.0	40.4	41.3	45.9	52.4	56.1	56.4	56.7	54.1	51.1	48.0	43.0	49.0														
	S. D.	9.522	8.494	8.059	6.369	6.027	6.723	5.612	6.750	5.965	7.021	8.494	8.920	9.600														
	TOTAL OBS	992	960	1198	1192	1237	1148	1173	1175	1137	1178	1140	1177	13707														
18-20	MEAN	38.7	39.4	40.8	45.8	52.1	55.7	56.0	56.4	53.9	51.0	47.0	41.8	48.4														
	S. D.	9.507	8.390	7.763	6.224	5.424	6.047	5.593	6.960	5.934	6.866	8.485	8.791	9.684														
	TOTAL OBS	1008	958	1198	1191	1236	1143	1174	1175	1137	1175	1139	1173	13707														
21-23	MEAN	37.7	38.6	40.0	44.7	51.6	55.7	55.3	55.4	53.1	49.9	45.7	40.8	47.6														
	S. D.	9.460	8.291	7.622	6.147	5.267	5.934	6.027	7.481	5.675	7.078	8.749	8.942	9.794														
	TOTAL OBS	930	893	1152	1167	1204	1087	1112	1111	1076	1115	1074	1106	13027														
ALL HOURS	MEAN	38.4	38.7	39.8	45.0	51.9	55.7	55.7	56.0	53.4	50.1	46.5	41.5	47.9														
	S. D.	9.609	8.699	8.215	6.595	5.648	6.467	5.979	7.180	6.085	7.149	8.691	9.184	9.988														
	TOTAL OBS	8488	8653	9863	9676	10073	9505	9770	9770	9770	9453	9785	9470	9761	113667													

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

ALL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.9	98.8	95.3	87.8	72.3	50.0	25.4	78.5	8489
FEB		100.0	100.0	99.8	98.4	91.8	78.0	58.7	35.9	14.4	73.3	8054
MAR		100.0	100.0	99.3	95.3	84.9	68.3	49.1	28.3	11.2	69.2	9864
APR		100.0	99.8	97.8	89.7	76.3	59.5	42.8	25.1	9.4	65.6	9676
MAY		100.0	100.0	97.4	88.2	73.3	56.2	39.6	24.5	9.7	64.5	10073
JUN		100.0	99.4	90.6	71.6	52.1	34.7	19.5	9.0	2.0	53.4	9505
JUL		100.0	98.6	81.9	54.4	32.2	16.7	7.2	2.4	.2	44.8	9781
AUG		100.0	96.3	82.4	59.8	38.4	21.4	10.9	4.0	.4	46.9	9770
SEP		100.0	99.6	92.2	75.3	54.9	35.9	20.0	8.9	2.0	54.4	9453
OCT		100.0	99.9	97.8	89.8	75.2	57.3	39.6	23.3	9.1	64.8	9786
NOV		100.0	100.0	99.9	98.2	93.0	79.8	60.9	38.8	19.3	74.7	9470
DEC		100.0	100.0	99.9	98.6	94.3	85.0	66.1	42.7	23.1	76.7	9740
TOTALS		100.0	99.4	94.8	84.5	71.3	56.1	40.0	24.0	10.3	63.6	113661

RELATIVE HUMIDITY

JAN

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	99.9	99.6	96.7	86.9	69.0	39.8	84.6	1006
	03-05	100.0	100.0	100.0	100.0	99.6	97.9	90.5	71.8	42.6	85.9	1080
	06-08	100.0	100.0	100.0	100.0	99.7	96.0	84.1	60.1	30.0	82.5	1158
	09-11	100.0	100.0	99.8	98.8	92.8	79.1	54.5	26.2	8.0	71.5	1157
	12-14	100.0	100.0	99.6	95.7	85.8	67.8	38.9	20.8	6.8	67.1	1158
	15-17	100.0	100.0	99.6	96.5	89.5	82.9	63.5	37.4	15.4	73.9	992
	18-20	100.0	99.9	99.9	99.6	96.7	90.4	80.7	56.4	29.4	81.0	1008
	21-23	100.0	100.0	100.0	99.9	99.7	94.4	84.6	64.0	35.2	83.6	930
TOTALS		100.0	100.0	99.9	98.8	95.3	87.8	72.3	50.0	25.4	78.5	8489

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

33207

IZMIR TURKEY/CIGLI AB

50-59,64-66

FEB

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	99.9	99.2	95.2	84.2	60.9	28.3	82.4	954
	03-05	100.0	100.0	100.0	99.9	99.5	96.3	88.1	64.0	31.5	83.6	1041
	06-08	100.0	100.0	99.8	99.5	97.3	91.0	69.9	44.6	15.7	77.5	1083
	09-11	100.0	100.0	99.8	97.1	83.3	57.2	31.1	12.8	3.0	64.0	1082
	12-14	100.0	100.0	99.0	93.8	73.3	41.5	20.0	7.2	2.1	59.3	1082
	15-17	100.0	100.0	99.5	97.7	87.6	64.2	36.0	14.9	3.8	66.1	960
	18-20	100.0	100.0	100.0	100.0	97.8	89.2	66.3	36.5	10.2	75.6	958
	21-23	100.0	100.0	100.0	99.9	99.2	94.6	80.0	50.6	22.8	80.0	894
TOTALS		100.0	100.0	99.8	98.4	91.8	78.0	58.7	35.9	14.4	73.3	8054

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

MAR

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	99.7	98.1	91.4	76.6	49.0	23.3	79.3	1197
	03-05	100.0	100.0	99.9	99.7	98.5	92.8	80.2	54.2	24.1	80.5	1261
	06-08	100.0	100.0	99.9	99.2	93.9	79.5	56.4	30.3	9.1	72.4	1286
	09-11	100.0	99.9	98.7	90.3	71.1	43.0	20.4	8.4	3.3	59.0	1285
	12-14	100.0	100.0	97.1	84.0	56.0	32.0	13.9	8.1	3.4	55.1	1287
	15-17	100.0	100.0	99.1	92.7	72.5	48.2	24.7	10.2	4.0	60.5	1198
	18-20	100.0	100.0	100.0	98.5	93.8	76.3	54.7	27.6	8.3	71.4	1198
	21-23	100.0	100.0	100.0	99.6	97.2	86.3	69.0	40.5	14.4	76.3	1152
TOTALS		100.0	100.0	99.3	95.3	84.9	68.3	49.1	28.3	11.2	69.2	9864

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

APR

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.8	98.8	95.5	89.6	75.8	51.3	23.2	78.9	1189
	03-05	100.0	100.0	99.9	98.8	96.6	90.4	79.5	56.3	25.7	80.4	1214
	06-08	100.0	100.0	99.4	96.3	86.2	67.8	44.3	21.6	4.7	67.5	1241
	09-11	100.0	99.7	95.2	80.3	57.5	28.6	12.2	4.9	1.2	53.5	1241
	12-14	100.0	99.0	92.5	69.4	40.9	19.0	8.3	4.0	.5	48.9	1241
	15-17	100.0	99.3	96.6	81.0	58.3	31.6	13.8	5.1	1.2	54.2	1192
	18-20	100.0	100.0	99.2	93.4	84.5	67.9	44.5	19.8	5.3	67.2	1191
	21-23	100.0	100.0	99.4	98.7	93.2	83.5	66.8	39.3	14.6	75.1	1167
TOTALS		100.0	99.8	97.8	89.7	76.3	59.5	42.8	25.1	9.4	65.6	9676

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

MAY

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	99.9	99.7	97.5	92.2	79.3	58.1	25.9	81.0	1237
	03-05	100.0	100.0	100.0	99.8	99.0	95.6	82.5	57.6	25.4	81.5	1246
	06-08	100.0	100.0	100.0	98.1	86.5	61.5	34.4	14.8	3.5	65.6	1299
	09-11	100.0	100.0	96.5	76.9	47.6	21.7	8.9	3.2	1.0	51.1	1297
	12-14	100.0	99.9	91.9	66.8	35.1	15.3	6.4	3.1	.6	47.5	1297
	15-17	100.0	99.9	92.8	74.5	48.5	25.8	10.8	4.6	1.6	51.4	1237
	18-20	100.0	100.0	98.8	92.8	81.1	59.4	35.1	17.0	5.7	64.5	1236
	21-23	100.0	100.0	99.8	94.5	93.9	81.7	62.5	39.7	15.0	74.9	1204
TOTALS		100.0	100.0	97.4	88.2	73.3	56.2	39.6	24.5	9.7	64.5	10073

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

JUN

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	99.3	94.9	85.3	70.8	48.0	26.7	6.1	68.7	1148
	03-05	100.0	100.0	99.5	96.4	87.1	71.5	48.7	25.5	6.0	69.0	1201
	06-08	100.0	99.8	97.5	84.7	59.3	31.6	11.2	2.4	.2	54.2	1259
	09-11	100.0	99.0	85.2	51.9	22.4	8.3	1.4	.3	.2	42.4	1259
	12-14	100.0	97.9	73.4	35.4	14.8	6.3	1.3	.1	.1	38.3	1260
	15-17	100.0	99.0	79.0	45.3	21.6	10.2	3.7	1.0	.3	41.5	1148
	18-20	100.0	100.0	93.8	76.4	52.5	27.3	13.4	3.3	.3	52.1	1143
	21-23	100.0	100.0	98.9	91.5	79.7	56.5	31.1	15.0	2.7	63.0	1087
TOTALS		100.0	99.4	90.6	71.6	52.1	34.7	19.5	9.0	2.0	53.4	9905

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

JUL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	97.0	86.2	68.3	43.3	21.6	8.0	.8	58.0	1177
	03-05	100.0	99.9	98.4	89.4	73.6	46.5	21.7	6.8	.8	59.3	1242
	06-08	100.0	99.7	94.1	69.6	35.4	11.7	2.9	.5		46.9	1301
	09-11	100.0	94.0	69.9	25.6	4.5	.5	.2			35.4	1301
	12-14	100.0	95.5	52.8	11.9	1.5					31.6	1300
	15-17	100.0	96.2	62.6	20.2	4.2	1.2	.2	.2	.1	33.9	1174
	18-20	100.0	99.5	57.8	58.4	23.3	7.8	2.1	.5		43.4	1174
	21-23	100.0	100.0	95.4	79.4	51.0	25.1	9.9	3.4	.1	52.0	1112
TOTALS		100.0	98.6	81.9	54.4	32.2	16.7	7.2	2.4	.2	44.8	9781

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

AUG

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	99.5	92.9	88.6	72.3	48.1	28.0	11.4	1.1	59.7	1175
	03-05	100.0	99.8	93.8	91.0	78.4	52.4	31.8	13.9	1.6	61.9	1237
	06-08	100.0	99.5	91.7	74.7	44.6	20.2	7.1	1.8		49.5	1299
	09-11	100.0	95.0	72.9	33.1	8.7	1.7	.2			36.6	1299
	12-14	100.0	90.1	59.1	17.6	3.5	.2	.1	.1		32.6	1299
	15-17	100.0	92.1	70.6	29.7	8.5	1.7	.3			35.9	1175
	18-20	100.0	96.1	88.9	67.1	36.5	15.6	4.3	.5		46.4	1175
	21-23	100.0	98.8	91.5	82.0	60.2	34.5	17.4	5.0	.5	54.6	1111
TOTALS		100.0	96.3	82.4	59.8	38.4	21.4	10.9	4.0	.4	46.9	9770

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

SEP

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	98.4	91.4	71.0	41.9	21.3	5.4	68.5	1136
	03-05	100.0	100.0	100.0	99.2	93.7	76.2	51.6	24.9	6.9	70.9	1197
	06-08	100.0	100.0	98.8	90.2	67.6	39.3	18.2	5.7	.4	57.5	1256
	09-11	100.0	99.7	85.9	52.3	20.4	5.3	1.6	.3		42.0	1257
	12-14	100.0	97.9	71.0	32.4	9.7	3.4	1.4	.7	.2	37.2	1257
	15-17	100.0	99.2	85.5	51.5	22.3	8.3	3.6	1.1	.4	42.8	1137
	18-20	100.0	99.9	98.9	87.8	59.2	31.5	14.6	4.9	.9	55.3	1137
	21-23	100.0	100.0	99.8	95.8	82.0	57.5	29.7	13.7	2.5	63.5	1076
TOTALS		100.0	99.6	92.2	75.3	54.9	35.9	20.0	8.9	2.0	54.4	9453

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

OCT

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	99.8	99.2	96.7	87.7	68.1	44.3	19.2	77.1	1175
	03-05	100.0	100.0	100.0	99.4	98.1	91.0	76.2	51.3	24.6	79.7	1238
	06-08	100.0	100.0	100.0	98.2	90.4	70.7	45.2	23.5	7.2	69.1	1302
	09-11	100.0	100.0	97.2	82.0	50.8	23.4	8.4	4.1	1.5	52.3	1302
	12-14	100.0	99.3	91.1	64.6	35.0	13.2	6.5	3.2	1.2	46.9	1301
	15-17	100.0	99.7	95.3	80.6	54.0	32.3	16.9	6.7	1.2	54.3	1178
	18-20	100.0	100.0	99.9	97.8	86.6	65.9	42.4	20.9	5.4	67.5	1175
	21-23	100.0	100.0	99.7	99.3	94.9	80.5	58.0	35.7	14.0	73.9	1115
TOTALS		100.0	99.9	97.8	89.8	75.2	57.3	39.6	23.3	9.1	64.8	9786

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

NOV

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	99.8	98.0	93.5	83.9	60.7	35.1	83.0	1138
	03-05	100.0	100.0	100.0	99.9	98.3	94.4	84.6	64.3	40.1	84.3	1200
	06-08	100.0	100.0	100.0	99.8	97.9	91.7	76.1	47.9	21.2	79.0	1259
	09-11	100.0	100.0	99.9	97.9	88.5	61.8	29.7	10.9	3.4	64.9	1260
	12-14	100.0	100.0	99.4	93.3	79.0	47.1	19.2	7.9	3.7	60.5	1260
	15-17	100.0	100.0	99.6	96.0	88.8	71.8	47.0	23.1	7.6	68.9	1140
	18-20	100.0	100.0	100.0	99.6	97.0	90.4	72.6	45.8	18.0	78.0	1139
	21-23	100.0	100.0	100.0	99.9	99.2	92.0	80.2	54.5	28.0	81.1	1074
TOTALS		100.0	100.0	99.9	98.2	93.0	79.8	60.9	38.8	19.3	74.7	9470

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

DEC

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.5	98.5	94.7	79.0	59.0	37.1	82.6	1171
	03-05	100.0	100.0	100.0	99.5	98.7	95.8	81.5	59.9	37.2	83.2	1234
	06-08	100.0	100.0	100.0	99.5	97.4	92.1	75.1	49.3	24.7	79.6	1294
	09-11	100.0	100.0	99.9	96.8	89.1	73.2	47.5	19.7	6.9	69.0	1296
	12-14	100.0	100.0	99.5	95.9	83.6	63.2	38.6	17.0	6.8	66.0	1295
	15-17	100.0	100.0	99.8	98.6	92.2	78.5	59.3	37.6	15.2	73.6	1174
	18-20	100.0	100.0	100.0	99.7	97.9	91.4	73.8	49.3	26.5	79.5	1170
	21-23	100.0	100.0	100.0	99.4	98.1	93.8	77.8	53.1	33.9	81.3	1106
TOTALS		100.0	100.0	99.9	98.6	94.3	85.0	66.1	42.7	23.1	76.7	9740

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

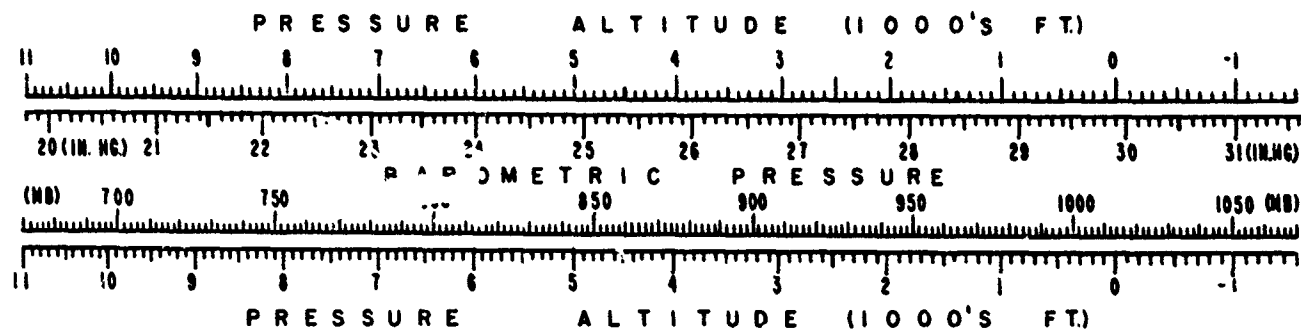
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

2/6/7
Note: Station pressure in inches are low when compared with msl MSL pressure we believe are OK

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

33207 IZMIR TURKEY/CIGLI AB

50-59,63

STATION		STATION NAME										YEARS											
HRS. (U.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL									
02	MEAN	29.595	29.609	29.602	29.539	29.530	29.516	29.439	29.453	29.575	29.670	29.713	29.701	29.577									
	S. D.	.184	.219	.217	.170	.150	.151	.146	.139	.155	.168	.195	.243	.199									
	TOTAL OBS	217	212	290	299	308	274	279	278	269	280	270	278	3254									
05	MEAN	29.572	29.573	29.593	29.545	29.533	29.515	29.433	29.445	29.561	29.650	29.681	29.679	29.565									
	S. D.	.188	.231	.210	.168	.147	.141	.138	.131	.148	.165	.201	.240	.194									
	TOTAL OBS	280	267	335	325	339	327	341	339	329	341	330	339	3892									
08	MEAN	29.594	29.598	29.611	29.561	29.546	29.522	29.440	29.456	29.578	29.672	29.694	29.701	29.581									
	S. D.	.190	.230	.211	.169	.150	.145	.143	.135	.151	.164	.261	.244	.203									
	TOTAL OBS	293	276	335	325	339	330	341	339	320	341	330	339	3916									
11	MEAN	29.564	29.576	29.599	29.549	29.533	29.506	29.424	29.438	29.557	29.650	29.681	29.677	29.562									
	S. D.	.187	.226	.214	.166	.150	.149	.145	.139	.156	.170	.207	.248	.199									
	TOTAL OBS	293	275	334	325	339	330	340	339	329	341	330	339	3914									
14	MEAN	29.550	29.554	29.567	29.523	29.510	29.402	29.399	29.411	29.529	29.626	29.659	29.661	29.539									
	S. D.	.181	.220	.209	.163	.145	.147	.143	.137	.152	.165	.201	.234	.195									
	TOTAL OBS	293	275	335	325	339	330	340	339	329	341	330	339	3915									
17	MEAN	29.586	29.596	29.584	29.528	29.516	29.496	29.413	29.427	29.556	29.661	29.705	29.691	29.561									
	S. D.	.176	.211	.209	.159	.142	.146	.143	.137	.150	.160	.192	.242	.196									
	TOTAL OBS	217	217	290	299	308	274	278	277	269	279	270	278	3256									
20	MEAN	29.600	29.610	29.609	29.554	29.542	29.523	29.441	29.458	29.586	29.682	29.720	29.704	29.584									
	S. D.	.177	.214	.210	.159	.142	.143	.141	.134	.149	.162	.194	.241	.194									
	TOTAL OBS	217	214	289	299	308	272	278	277	269	279	270	278	3250									
23	MEAN	29.601	29.593	29.610	29.555	29.544	29.527	29.448	29.464	29.589	29.682	29.722	29.700	29.585									
	S. D.	.181	.221	.213	.165	.147	.150	.147	.138	.153	.165	.197	.248	.199									
	TOTAL OBS	217	214	291	299	308	272	278	277	269	279	270	278	3253									
ALL HOURS	MEAN	29.581	29.587	29.597	29.544	29.532	29.510	29.429	29.443	29.565	29.660	29.695	29.688	29.569									
	S. D.	.184	.220	.212	.165	.147	.147	.144	.137	.153	.166	.209	.242	.199									
	TOTAL OBS	2027	1950	2499	2496	2588	2410	2475	2465	2391	2481	2400	2468	28650									

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN HGS FROM HOURLY OBSERVATIONS

33207 IZMIR TURKEY/CIGLI AB

50-59,63

STATION		STATION NAME												YEARS	
HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
02	MEAN	1015.7	1016.0	1014.8	1012.9	1012.4	1011.4	1008.7	1009.1	1013.3	1016.6	1018.0	1017.8	1013.7	
	S. D.	6.163	7.563	5.747	4.555	3.896	3.107	2.809	2.649	3.287	3.849	4.893	7.213	5.657	
	TOTAL OBS	216	204	282	295	299	267	269	269	238	243	232	239	3053	
05	MEAN	1015.6	1015.4	1015.2	1013.2	1012.8	1011.9	1009.1	1009.5	1013.6	1016.7	1017.7	1017.9	1013.9	
	S. D.	6.240	7.718	5.796	4.696	3.999	3.027	2.812	2.648	3.253	3.893	5.177	7.145	5.632	
	TOTAL OBS	264	249	321	315	326	319	328	328	296	305	290	300	3641	
08	MEAN	1016.4	1016.3	1015.6	1013.7	1013.3	1012.2	1009.3	1009.9	1014.1	1017.4	1018.5	1018.7	1014.5	
	S. D.	6.297	7.781	5.929	4.730	3.990	3.054	2.867	2.689	3.302	3.859	5.144	7.160	5.766	
	TOTAL OBS	272	254	324	315	323	322	330	329	292	302	288	300	3651	
11	MEAN	1015.5	1015.6	1015.1	1013.3	1012.7	1011.6	1008.7	1009.2	1013.4	1016.6	1017.7	1017.8	1013.8	
	S. D.	6.182	7.441	5.874	4.318	3.873	3.101	2.897	2.729	3.271	3.897	5.138	7.210	5.641	
	TOTAL OBS	272	251	322	314	324	322	328	326	291	301	290	299	3640	
14	MEAN	1014.9	1014.6	1014.2	1012.4	1012.0	1010.8	1007.8	1008.3	1012.4	1015.8	1016.9	1017.2	1013.0	
	S. D.	5.946	7.253	5.620	4.226	3.744	3.059	2.806	2.634	3.186	3.758	5.009	6.978	5.547	
	TOTAL OBS	273	249	321	313	324	322	328	325	291	300	290	298	3634	
17	MEAN	1015.4	1015.4	1014.3	1012.5	1011.9	1010.7	1007.6	1008.2	1012.0	1016.4	1017.8	1017.5	1013.2	
	S. D.	5.896	7.213	5.554	4.206	3.712	3.126	2.759	2.644	3.158	3.731	4.822	7.102	5.447	
	TOTAL OBS	213	200	284	293	297	267	268	268	234	241	232	237	3034	
20	MEAN	1016.0	1015.8	1015.1	1013.4	1012.8	1011.6	1008.7	1009.2	1013.7	1017.1	1018.3	1018.0	1014.0	
	S. D.	5.834	7.311	5.595	4.241	3.775	3.122	2.740	2.655	3.165	3.831	4.878	7.065	5.566	
	TOTAL OBS	212	197	283	294	296	265	266	263	232	239	229	237	3013	
23	MEAN	1016.0	1016.0	1015.1	1013.4	1012.9	1011.8	1008.9	1009.4	1013.9	1017.1	1018.3	1018.1	1014.0	
	S. D.	6.008	7.541	5.721	4.303	3.805	3.136	2.744	2.700	3.200	3.845	5.083	7.121	5.605	
	TOTAL OBS	214	199	285	293	294	266	265	262	233	240	229	236	3016	
ALL HOURS	MEAN	1015.7	1015.6	1015.0	1013.1	1012.6	1011.5	1008.6	1009.1	1013.4	1016.7	1017.9	1017.9	1013.8	
	S. D.	6.090	7.493	5.746	4.432	3.873	3.125	2.859	2.722	3.269	3.859	5.045	7.127	5.653	
	TOTAL OBS	1936	1803	2422	2432	2483	2350	2382	2370	2107	2171	2080	2146	26682	